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**1972  
census  
OF  
CONSTRUCTION  
INDUSTRIES**



Row 4

**VOLUME II**

**Area Statistics**



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS





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# **1972 census OF CONSTRUCTION INDUSTRIES**

**VOLUME II**

## **Area Statistics**



Issued June 1976

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## U.S. DEPARTMENT OF COMMERCE

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This report was prepared in the Construction Statistics Division under the general direction of **Jack Silver**, Chief. **Alan I. Blum**, as Assistant Division Chief for Industry Surveys, was responsible for the planning and guidance of this project and assumed the responsibility for the overall management and implementation of the census of construction industries. **A. William Visnansky** was responsible for the preparation of these reports. **William W. Langham, Jr.**, **Elaine M. Thomas**, **Margaret A. Tannahill**, **Barbara Hadden**, **Glenda Hopkins**, and **Nellie Einert** made important contributions to the census in such areas as developing specifications and procedures, solving problems, or reviewing the data for publication. **Edward K. Ricketts** developed the sampling plans, much of the computer processing specifications, and the quality control procedures. The electronic computer programs were developed under the direction of **Herbert S. Isham, Jr.** The computer editing and industry coding programs were developed by **Katherine F. Bair**, **Linda M. Mersch**, and **Charles A. Woods**. **Donald E. Ball** and **William G. Reece** developed the computer tabulation programs. **Mary D. Brady** was responsible for the data preparation specifications and procedures.

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# Area Statistics

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# INTRODUCTION

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## HISTORY

The 1972 Census of Construction Industries covering operations during 1972 and collected in 1973 is the fifth such census for the United States. The first census covered 1929 and was collected in connection with the Fifteenth Decennial Census of 1930. Censuses were also taken covering the years 1935 and 1939. The census of construction industries—like the census of manufactures and the census of business—was suspended during World War II. The census of construction industries was not resumed until 1967.

## AUTHORITY

The 1972 Census of Construction Industries was conducted as an integral part of the 1972 Economic Censuses, under authority of Title 13, United States Code. The economic censuses program also includes censuses of business, manufactures, mineral industries, and transportation.<sup>1</sup> Present legislation provides for economic censuses every 5 years. The

<sup>1</sup> Separate 1972 Censuses of the Construction Industry, Manufactures, and Business were also conducted in Puerto Rico, the Virgin Islands, and Guam.

next censuses are scheduled to be taken in 1978 covering the year 1977.

## SCOPE

The 1972 Census of Construction Industries covers all establishments primarily engaged in contract construction (general contractors or special trade contractors) or in construction for sale on their own account (operative builders)<sup>2</sup> or in subdividing real property into lots (subdividers and developers, except cemeteries) as defined in the 1972 edition of the *Standard Industrial Classification (SIC) Manual*.<sup>3</sup> This is the system of industrial classification developed over a period of years by experts on classification in government and private industry under the guidance of the Office of Management and Budget. This system of classification is in general use among government agencies and also outside the government.

**Construction**—The *SIC Manual* defines construction to include three broad types of activity, namely, (1) building construction by general contractors or by operative builders, (2) other construction by general contractors, and (3) construction by special trade contractors.

General building contractors are primarily engaged in the construction of dwellings, office buildings, stores, farm buildings, and other projects of a similar character.

Operative builders are primarily engaged in construction on their own account for sale rather than as contractors.

General contractors in fields other than buildings, often referred to as heavy construction contractors, are primarily engaged in the construction of highways, streets, bridges, and tunnels; docks and piers; dams and water projects; sewage collection, treatment, and disposal facilities; storm sewer systems; air fields; and other heavy construction which involves either earth moving or the erection of structures and appurtenances other than buildings. The removal of overburden is classified in mining.

Special trade contractors are primarily engaged in specialized construction activities such as plumbing, painting, electrical work, and carpentry.

General contractors in both the building field and the heavy construction field usually assume responsibility for an entire

<sup>2</sup> Investment builders (establishments primarily engaged in construction on own account for lease or rental) were not included within the scope.

<sup>3</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



construction project, but may subcontract to others those portions of the project requiring special skills or equipment. Special trade contractors may work for general contractors under subcontracts or may work directly for the owner of the property.

**Subdividers and Developers, Except Cemeteries**—The *S/C Manual* defines subdividers and developers, except cemeteries, to include establishments engaged in subdividing real property into lots, except cemetery lots, and in developing it for resale on their own account or for others.

### ESTABLISHMENT BASIS OF REPORTING

The census of construction industries is conducted on an establishment basis. For the purposes of this census, a "construction establishment" is defined as a relatively permanent office, or other place of business at which or from which the usual business activities related to construction are conducted. (With the exceptions indicated below, a relatively permanent office is one which has been established for the management of more than a single project or job and which has been or is expected to be maintained on a continuing basis.) Such "establishment" activities include (but are not limited to) estimating, bidding, scheduling, purchasing, supervision, and operation of the actual construction work being conducted at one or more construction sites.

A separate report was required from each business concern included in the census (see "Sample Design, Estimating Procedures, and Reliability of Data" section below) for each of its construction establishments. To the extent that several companies (i.e., sole proprietorships, partnerships, corporations, syndicates, cooperatives, etc.) shared or operated out of a single office or place of business, each such legal entity engaged in construction was considered, for the purposes of this census, as a separate establishment and each was requested to file the necessary "establishment" report covering its own activities which it conducted in or from that common office.

Concerns with more than one construction establishment were required to submit a separate report for each such establishment operated during all or any part of 1972.

Separate construction reports were not required for each project or construction site. Aggregate information on these projects and sites was included, however, in the report of the construction establishment responsible for the work of these construction projects and sites.

There were two exceptions to the "relatively permanent office" rule: (1) In case of joint ventures, a separate establishment report was required covering the joint venture entity even though established to undertake only a single project. (2)

To the extent that separate legal entities were set up to carry out only a given project or part of a project, then a separate establishment report was also required for each legal entity.

If a concern engaged in two or more distinctly different lines of economic activity (wholesale or retail trade, service, manufacturing, construction, mining, etc.) at the same place of business, it was requested to file a separate report appropriate for each such activity, provided that each activity was of substantial size and separate records were maintained or substantially accurate estimates could be prepared for these separate activities.

If a separate establishment report could not be prepared for each such activity, then a construction report was requested covering all activities of that establishment, provided the 1972 gross receipts from construction activities exceeded the gross receipts from each of its other activities.

An establishment is not necessarily identical with the "company" or "enterprise" which may consist of one or more establishments. The census of construction industries figures represent a summary of records for individual establishments rather than for companies. The census tabulations, therefore, differ from those prepared on a company basis.

The 1972 Census of Construction Industries reports do not include figures for separate administrative offices, warehouses, garages, or other auxiliary units which service construction establishments of the same company. Data on separate central administrative offices and auxiliaries are included in the economic censuses report entitled "1972 Enterprise Statistics."

Construction businesses with no payroll during 1972 (nonemployers) were not required to file census reports. As described in the "Sample Design, Estimating Procedures, and Reliability of Data" section below, limited data for these firms were obtained from the Internal Revenue Service. For the purpose of this census, each separate return was assumed to apply to an establishment.

Foreign construction activities were not included in this census.

### METHOD OF ACCOUNTING AND TIME PERIOD COVERED

For the purposes of the census report, respondents were allowed to use any system of accounting by which they maintained their books. Therefore, reports could be based on cash, accrual, or completion of contract methods of accounting.

It was intended that each report should cover the calendar year 1972. If reporting on a calendar year basis would involve



considerable additional costs, fiscal year reporting was permitted in those cases where it did not differ greatly. However, all payroll and employment figures were required to be reported on a calendar year basis.

#### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

Each of the establishments covered in the census was classified in one of the construction industries in accordance with the industry definitions embodied in the Standard Industrial Classification (SIC) System. Under this system of classification, an industry is generally defined as a group of establishments primarily engaged in the same or similar lines of economic activity. Each establishment is assigned an industry code under this system on the basis of its major activity. Establishments with no payroll during 1972 were classified on the basis of the kind-of-business activity reported on the tax returns.

Each establishment receiving a report form was requested to indicate the kind-of-business activities engaged in during 1972 and if they engaged in multiple activities, to rank the activities in the order of importance based upon total receipts. This information was used for the computer assignment of appropriate industry classifications. During this work various tests were also made using other data reported on the questionnaire. The proportion of construction receipts to total receipts was checked to verify that the establishment was primarily in construction. Also taken into consideration were the types of construction work engaged in during the year and the extent work was undertaken for other contractors.

It should be recognized that construction establishments often engage in various construction activities. Only in a few instances do the industry (SIC) categories take into consideration combinations of such activities. For example, SIC 1711 includes establishments primarily engaged in plumbing, heating, air conditioning, ventilation, and refrigeration work. However, in other cases it is necessary to assign a single industry code to the establishment based on its major activity. The statistics shown for an industry, therefore, reflect not only the primary activities of the establishments in the industry but also their secondary activities.

The structure of the Standard Industrial Classification System makes it possible to classify or tabulate establishments by industry on a 2-digit, a 3-digit, or a 4-digit basis according to the degree of detail available and needed.

A revised edition of the SIC Manual was issued in 1972. In this revision extensive modifications were made in the construction sector. Each establishment report processed in the 1972 Census of Construction Industries was classified in accordance with both the old and the new SIC. The preliminary reports, the final reports, and volumes are pub-

lished in accordance with the new SIC. Among the analyses made was a "bridge" tabulation showing the disposition of each "old" industry in terms of the "new" industries and, conversely, the composition of each new industry in terms of the old industries. These "bridge" tabulations are included as an appendix in all bound volumes of the 1972 Census of Construction Industries. In addition, for industries where the classification revision was extensive, data from the "bridge" tabulations are included as table 1b in the final industry reports.

For those selected industries which were subject to the most revision under the new SIC system, 1967 establishment records were reclassified and 1972 SIC codes were assigned based on their 1967 activity. Limited data for 1967 were then retabulated to approximate new 1967 totals for the 1972 industries. These retabulated 1967 totals appear in table 2 for these industries. For other tables, historical information is unavailable for many industries because of the SIC revision. Comparable 1967 data shown for the revised SIC industries in the published tables were derived from previously published information. In some instances, the 1967 data shown are substantially comparable and the minor elements of noncomparability are explained in footnotes and in industry texts.

It should be noted that extensive revisions of industry definitions, as occurred between the 1967 and 1972 editions of the SIC, may affect totals for industries which are not changed in definition. This may best be illustrated by the following example: Consider the case of an establishment with 60 percent of its output in Industry A and 40 percent of its output in Industry B. In a revision of industry definitions, Industry B may be unchanged but Industry A may be separated into two new industries. Call the new Industries C and D. Assume that the hypothetical establishment on the new SIC produces 40 percent in B, 30 percent in C, and 30 percent in D. Such an establishment would be classified in Industry A on the old SIC and in Industry B on the new SIC. This occurs in spite of the fact that Industry B is conceptually unchanged.

#### SAMPLE DESIGN, ESTIMATING PROCEDURES, AND RELIABILITY OF DATA

The firms included in the 1972 Census of Construction Industries were identified as part of the operations common to all the 1972 Economic Censuses. Construction firms were divided into employers (those firms with payroll) and nonemployers (those firms with no payroll). Statistical information for the employers was obtained in the census by a survey which included all medium size and large employers and a sample of the smaller ones. Census forms were not required from the nonemployers. Statistics for the latter group were obtained from administrative records of other agencies of



the Federal Government from information supplied directly to them.

#### Employer Firms

1. *Developing the Sampling Frame-Employer Firms* (those with payroll)—This operation started with obtaining a list of all construction firms in the active records of the Internal Revenue Service (IRS) which were subject to payment of the Federal Insurance Contribution Act taxes. As in recent economic censuses, beginning with 1954, the basic source of this list was the Internal Revenue Service Business Master File, a comprehensive list of firms that are engaged in business activities in the United States. This list contains the name, address, and form of ownership of each firm and also indicates whether or not the firm is subject to the Federal Insurance Contributions Act. Each firm in this list is assigned an unique employer identification number (EI number) which is used in filing its various reports with IRS. The Social Security Administration (SSA) maintains a similar list, using the same identification numbers, which also contains information on the industrial classification of each firm. The Bureau of the Census obtained both of these lists and combined them.

Under special arrangements which safeguarded the confidentiality of all the information, the Bureau also obtained administrative records data on payrolls and receipts and added these data to the combined list. The list thus created from the IRS-SSA information was a list of employer "firms." However, for the 1972 Economic Censuses the basic reporting unit is the "establishment." Therefore, steps were taken to identify the individual establishments of those firms which operate more than one place of business (or establishment). The information for making this determination was obtained by means of a mail canvass of all known multiestablishment firms and any large, apparently single-establishment firms in advance of the mailing date for the 1972 census forms. Thus, the 1972 Economic Census list for single-establishment employer firms was obtained from the IRS-SSA, but the list of establishments of multiestablishment employer companies was obtained directly from those companies by the mail canvass.

In general the IRS-SSA list provided sufficient industrial classification data to assign a firm to the proper economic census, but there were a number of firms for which this information was inadequate or unavailable. A special form (NC-X3, General Report) was mailed to all such firms on the 1972 Economic Censuses mailing list. The NC-X3 requested information on the nature of the firm's activities. Using this information, the industrial classification of the firms was determined and the firm was assigned to the

appropriate economic census. Since construction firms found in this way were identified as such only after the regular census mailing took place, it was necessary to treat them as a supplement to the basic list.

2. *Selecting the Employer Sample*—A construction universe of about 530,000 single-establishment employer firms and 3,000 multiestablishment employers accounting for another 7,600 construction establishments was developed by the procedures described above.

A sample of 145,000 employer establishments was selected from this universe which was generally organized in old SIC by State sequence. This sample was designed to provide publishable estimates for most construction industries at the State level. The sample consisted of all construction establishments in multiestablishment companies, all single-establishment companies with the equivalent of 10 or more employees and a sample of single-establishment companies with fewer than 10 employees. (The number of company employees was estimated from the 1971 payroll data in the administrative records using prior census industry average wage per employee (adjusted for change since 1967).) The sampling was accomplished using a systematic method within each 4-digit SIC. (Where the SIC code was not complete, such cases were sampled in the largest 4-digit group to which they could be assigned, e.g., 1600 was sampled as part of 1621.) For establishments with fewer than 10 employees, but more than 5 employees, every other establishment was selected (50-percent sample). For those establishments with fewer than 5 employees, a 10-percent systematic sample was selected. This basic sampling plan was not applied to 4-digit industry State cells which had fewer than 10 establishments in the 1967 census. All cases in such States were taken into the sample (100-percent sample). A 100-percent sample was also taken of the firms which became active in 1972 but were identified after the date that the census universe was developed, as well as construction firms identified from the NC-X3, General Report. Transfers from other census areas such as manufacturing also occurred during the processing stages because of changes in activity, or errors in the mail-out classification. These were added to the construction census with certainty.

3. *Estimating Procedures for 1972 Data*—Since all larger employer firms and some smaller ones were included in the census, sample estimation was required only for the universe of firms not selected with certainty. These were generally firms with the payroll equivalent of fewer than 10 employees in 1971. The published statistics are the totals of the estimates for the sampled firms and the aggregates



for the certainty (larger) firms. All estimates for 1972 published here are simple unbiased estimates of the form:

$$x'_c = \sum_{i=1}^{n_c} x_i/p_i$$

where:

$x'_c$  is the simple unbiased estimate of a characteristic for a publication cell.

$x_i$  is the reported value of a characteristic for an individual establishment in the publication cell.

$p_i$  is the selection probability of that firm.

$n_c$  is the number of firms in the sample for the cell.

This method of estimation was used for all 1972 characteristics. Note that before this formula was applied it was necessary to convert into dollars those breakdowns of construction receipts which had been reported by the establishments as percentages. This included construction receipts by type of project, location of project, etc.

4. *Estimating Procedures for 1967 Data*—The 1967 estimates shown are of two different types. For 4-digit industries that were not significantly affected by the 1972 revision of the Standard Industrial Classification Manual, the estimates shown are those originally published in the 1967 census volumes. Those estimates were derived using ratio estimates except for "number of establishments" and "number of proprietors and working partners" where simple unbiased estimations were also used in 1967. (For a full description of the 1967 estimating procedures, consult any of the 1967 Census of Construction Industries final reports.)

For industries that were significantly affected by the SIC revision, historical (1967) estimates were developed as follows:

- a. The 1967 establishment records for selected 4-digit industries were recoded into the 1972 classification system based on the reported 1967 data.
- b. Within each of the 1967 industries, the recoded records were then tabulated to produce simple unbiased estimates for each State by 1972 SIC.
- c. These simple unbiased estimates were then summed to the 1967 SIC by State level, and the sum and separate estimates were raked to the published 1967 SIC by State estimates.

This process was applied within each of the affected 1967 industries, and when completed the adjusted estimates for the 1972 industries from each old industry were summed to create the 1967 estimates for the 1972 classification.

5. *Reliability of Employer Statistics*—Since the estimates for employer establishments in these reports are based on

samples, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same forms and procedures. The sampling errors which are shown in the tables were estimated directly from the sample reports using methods appropriate for the sample design and form of estimation used.

The standard error is a measure of sampling variability; that is, the variation that might occur by chance because only a sample of the population is surveyed. As calculated for this report, the standard error also partially reflects the effect of random errors of response and processing but does not take into account the effect of any consistent biases due to those types of errors. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 out of 100 that the difference is less than twice the standard error, and about 99 out of 100 that it is less than 2-1/2 times the standard error. Individual estimates with large standard errors have been shown in the published tables. Any such estimates should be used with caution. The very large relative standard errors generally occur for the smaller estimates.

Separate measures of the reporting and processing errors are not available. However, estimates which were subject to large errors of these types are likely to have been detected and corrected or withheld from publication in the process of the review of the data for reasonableness and consistency. Other specific qualifications of the published data are indicated in the appropriate footnotes to the tables.

U.S. Summary table 3a shows the standard error for statistics at the U.S. and regions level. Table 3 for the divisions shows the standard error for the statistics for each State. Although standard errors have been calculated for all the published statistics, space limitations dictate that the other tables show standard errors only for some characteristics.

#### Nonemployer firms

1. *General*—Nonemployer firms were identified in the following way. As described earlier, the information derived from the business income tax returns for all firms was matched to the census employer file on the basis of common identification numbers. Those business income tax records which could not be matched were further classified on the basis of several characteristics. Records with characteristics consistent with firms without payroll were treated as nonemployers. The nonemployer construction firms were not required to file census reports.

There were some exceptions to this general rule. Where the administrative data were not made available, report forms were mailed out to firms without employment. Such



firms were added to the nonemployer universe if they did not report any employment but did report receipts.

For "number of establishments" each separate income tax return was assumed to be an establishment. "Total receipts" is based on receipts information reported on the tax return. Although this group accounts for more than 50 percent of the total number of construction establishments, it accounts for only a small proportion of total receipts of all construction establishments.

2. *Qualifications of the Nonemployer Data*—Since no sampling was involved in the nonemployer establishments the statistics for nonemployers are not subject to sampling variability. However, these data are subject to an unknown amount of reporting and processing error which could not be detected by the Census Bureau.

## CENSUS REPORT FORMS

Information for the 1972 Census of Construction Industries was obtained from employer establishments primarily through the use of one standard questionnaire (Form CC-1) irrespective of their construction industry classifications or sizes.

The standard report form was essentially the same (with two exceptions) as the one used for the 1967 Census of Construction Industries, however, the arrangement of the questions was altered. The rearrangement of the questions was done to aid the respondent in reporting and to facilitate the Bureau's use of the report form during the processing operations. Exceptions mentioned above include the addition of a question on fixed assets and depreciation and on expansion in the inquiry on types of construction engaged in during 1972.

In reviewing and developing this report form, comments and recommendations were solicited from construction trade associations, appropriate advisory groups, and large and small construction firms—totaling several hundred in all.

In addition to statistical data, information was obtained on the report form regarding the physical location, Employer Identification Number, company affiliation, and legal form of ownership. These kinds of information were necessary to assure control over the completeness of coverage, and also permitted the classification of each establishment by geographic location and type of organization.

The 1972 Census of Construction Industries benefited from several other report forms which were utilized in the 1972 Economic Censuses. Among these were the NC-X1A, NC-X1B, and NC-X2—precannvass listing forms for multiunit firms; NC-X1C—out-of-scope survey form; NC-X3—General Schedule; NC-X6—Central Administrative Office or Auxiliary Form for multiunit firms; and NC-K1—Company Summary Report for multiunit firms.

## PROCESSING OF DATA

The 1972 census forms were both distributed by mail and returned by mail. Mailing of report forms took place in December 1972. Collection was essentially completed by July 1973. All mailing and receiving, including the various reminder mailings as well as routine editing and coding was done at the Census Bureau's Data Preparation Division in Jeffersonville, Ind.

The completed report forms underwent extensive processing following their receipt. A preliminary visual scanning identified obviously deficient reports and reports needing clarification. If required, these problems were resolved by further contact with the respondents. Next the data were converted through an encoding operation into magnetic tape, transmitted to Washington through a telephone-computer link-up, and transferred to other computer tapes. All computer processing, review of the tabulated data, and the preparation of the publications were performed in Washington.

All records underwent a detailed computer review and analysis with records containing significant problems being rejected. These were reviewed analytically and, where necessary, further contacts were made with the respondent. Most classification coding (industry coding, geographic coding, size coding, etc.) was also performed by the computer. Imputation for missing items or for the small number of reports not received in time for tabulation was similarly accomplished by use of the computer. All such imputation was performed on an industry (or industry group)-State (or geographic group) basis utilizing all available response and/or administrative data. The data tapes were then tabulated to produce preliminary tabulations on an industry basis. These were subjected to analytical review and selected statistics were prepared for the preliminary reports. All such reports were reviewed before publication to insure they met publication standards and did not reveal confidential data for individual companies. Corrections resulting from this review were made to the computer records and more extensive final tabulations were produced. The data again underwent analytical review in preparation for the publication of the final reports.

The final reports contain considerably more data than were available in the preliminary reports. The final reports also incorporate all revisions and corrections made as a result of the review of the various preliminary reports. Oftentimes in reviewing a preliminary report for a given industry, it was discovered that corrections or revisions were required to the data for another industry for which the preliminary report had already been published. The final reports also incorporate all revisions and corrections discovered to date by the review for the final reports. Needed errata sheets will be issued for any significant corrections to this volume which may be discovered by subsequent review.



### GEOGRAPHIC CLASSIFICATIONS

The 1972 Census of Construction Industries presents data classified by two basic types of geographic distributions. Each establishment is classified on the basis of its physical location (the State, the county, and the city in which the establishment is located). The report forms for employer establishments also requested data on the State location of construction work. Separate State codes were assigned based on this information.

In addition to presenting data classified by establishment location (final industry tables 1a and 7 and the final State publications) and by location of construction work (final industry table 9), the census also provides some data geographically cross-classified. For example, table 8 of the final industry reports presents data classified by (a) establishments doing construction work only in their "home State" and (b) establishments doing work in "home State" and in other States. "Home State" is defined as the State in which the establishment is physically located.

In addition to data presented on the location of construction establishments at the State level, results are also shown for each of the four Census regions and each of the nine Census geographic divisions. Data based on establishment location are not provided for at a more detailed level than State (i.e., standard metropolitan statistical area).

### DUPLICATION IN RECEIPTS

The aggregate of construction receipts reported by all construction establishments in each of the several industry, State, or other groupings in this census contains varying amounts of duplication since the construction work (and the receipts) of one firm may in turn be subcontracted out to other construction firms and also be included in their receipts. To avoid this duplication a "net construction receipts" figure has been derived for each establishment by subtracting the payments made for construction work subcontracted to others from the construction receipts.

Duplication in receipts between construction and other industries results from the use of products of other industries as input materials by construction establishments. "Value added" avoids this duplication and is, for most purposes, the best measure for comparing the relative economic importance of industries or areas. "Value added" is defined in the 1972 Census of Construction Industries as equal to total receipts less payments for construction work subcontracted to others and payments for materials, components, and supplies. However, for SIC 6552 and SIC 1531 where land receipts are significant,

a modification was made in the calculation of value added. For these industries, value added is defined as equal to total receipts less land receipts, payments for construction work subcontracted to others, and payments for materials, components, and supplies.

### CONFIDENTIALITY OF DATA

In accordance with Federal law governing census reports, such data are confidential. Reports may be seen only by sworn Census Bureau employees and may be used only for statistical purposes. The Bureau of the Census is prohibited from publishing any statistics that would disclose information reported by individual companies. Provisions for protecting this confidentiality are maintained throughout the processing of the reports and the tabulation of the data. All statistical tables for publication undergo disclosure analysis.

As a result of this analysis, figures for the 1972 census were suppressed if they would, by themselves, be direct disclosures. Other figures were also withheld, where necessary, to make it impossible to derive by subtraction the previously suppressed disclosures. In deciding which figures to suppress or to publish, certain rules were generally followed. Preference was given to geographic divisions over individual States in applying the disclosure rules. On tables showing industry detail, major 2-digit industry group totals were given preference over 3-digit industry group totals which, in turn, had preference over individual 4-digit industries. Such order of precedence was used because it was considered preferable to show divisional, regional or U.S. data for an industry, even at the cost of withholding data for some (usually the least significant) States.

It should be noted that the number of establishments in a kind of business is not considered a disclosure, so that this item may appear in instances where other items of information are withheld.

### SPECIAL TABULATIONS

Special tabulations of data collected in the 1972 Census of Construction Industries may be obtained on computer tape, on punch cards, or in tabular form. The data provided in such special tabulations will be in summary form and will be subject to the rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies).

Special tabulations are prepared on a cost basis and the request for a cost estimate, as well as exact and detailed specifications of the type and format of the data to be provided, should be directed to: Chief, Construction Statistics Division, Bureau of the Census, Washington, D.C. 20233.



**COMPARABILITY OF CONSTRUCTION CENSUS DATA  
WITH OTHER SERIES**

Data contained in the reports of the 1972 Census of Construction Industries are not the same as data published in the Census Bureau's C30 series of construction reports, *Value of New Construction Put in Place*. The main difference is that the C30 series covers all new construction put in place without regard to who is performing the construction activity whereas the census figures for net construction receipts cover data on both new construction and maintenance and repair work, but only for establishments classified in the construction industry. Force account construction activity (construction work performed by the labor force of a nonconstruction company for itself; or by other entities, i.e., Federal, State, or local governments for themselves; or performed by property owners for themselves) probably accounts for more than half of this difference. Other factors contributing to the difference are (1) the value of materials supplied by the

owners of projects is not included in the census; (2) the value of separate architectural and engineering services is excluded from the census; and, to a lesser extent, (3) the value of construction work performed for others by firms outside the scope of construction (manufacturers who install, lumber yards and other businesses, etc.) is not included in the census. In addition there are also other factors accounting for the lack of comparability.

Data contained in the reports of the census of construction industries also differ from industry data published in County Business Patterns (prepared by the Bureau of the Census), in the Bureau of Labor Statistics' *Employment and Earnings Statistics*, and in the Internal Revenue Service's *Statistics of Income*. These differences arise from differences in scope and coverage, timing, classification, and methods. The precise effect of each of these differences is not fully known.



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# United States Summary—Statistics for Construction Establishments With and Without Payroll

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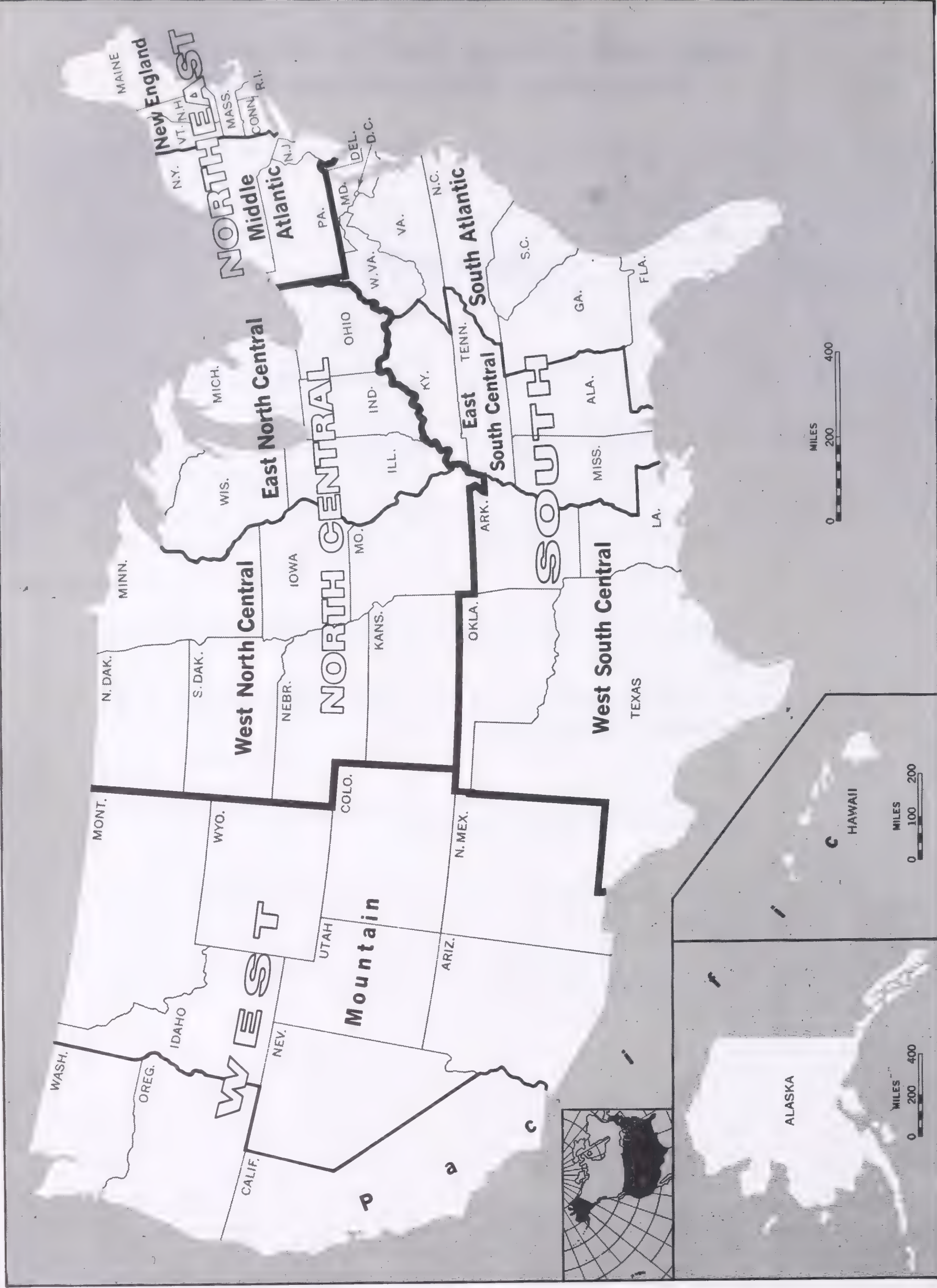
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# Regions and Geographic Divisions of the United States





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## United States Summary—Statistics for Construction Establishments With and Without Payroll

This report summarizes 1972 Census of Construction Industries data derived from the final reports already published for each of the States.

During 1972, 920,806 establishments in the United States operated primarily as general contractors, special trade contractors, operative builders, or subdividers or developers. These establishments had total receipts of \$164 billion.

Table 1a of this report provides summary statistics for all establishments. It also provides separate statistics for those establishments with payroll and for those with no payroll.

In the United States, 482,865 establishments, or 52 percent of all construction establishments, were "nonemployers," but they accounted for only about 5 percent of the total receipts of all construction establishments. On the other hand, 437,941 establishments, or 48 percent of all construction establishments, were "employers" and accounted for 95 percent of total receipts.

California ranked first among the States on the basis of total receipts of all establishments (with and without payroll); New York ranked second.

Tables 2 through 6 provide considerably more detailed information for employers. Total receipts for these establishments amounted to \$156 billion, of which \$149 billion were receipts for construction work. These establishments paid \$38 billion for construction work subcontracted to others, leaving net construction receipts of about \$111 billion.

Construction establishments with payroll in the United States paid \$46 billion for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments in the United States was 4.1 million employees. Total payroll for 1972 was \$40 billion. Employment for the pay period including March 12, 1972 was 3.7 million employees, while employment for the pay period including August 12, 1972, was 4.5 million employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments, their secondary construction activities, and any nonconstruction activities.







United States Summary

**Construction Receipts by State: 1972** (Location of Establishment)

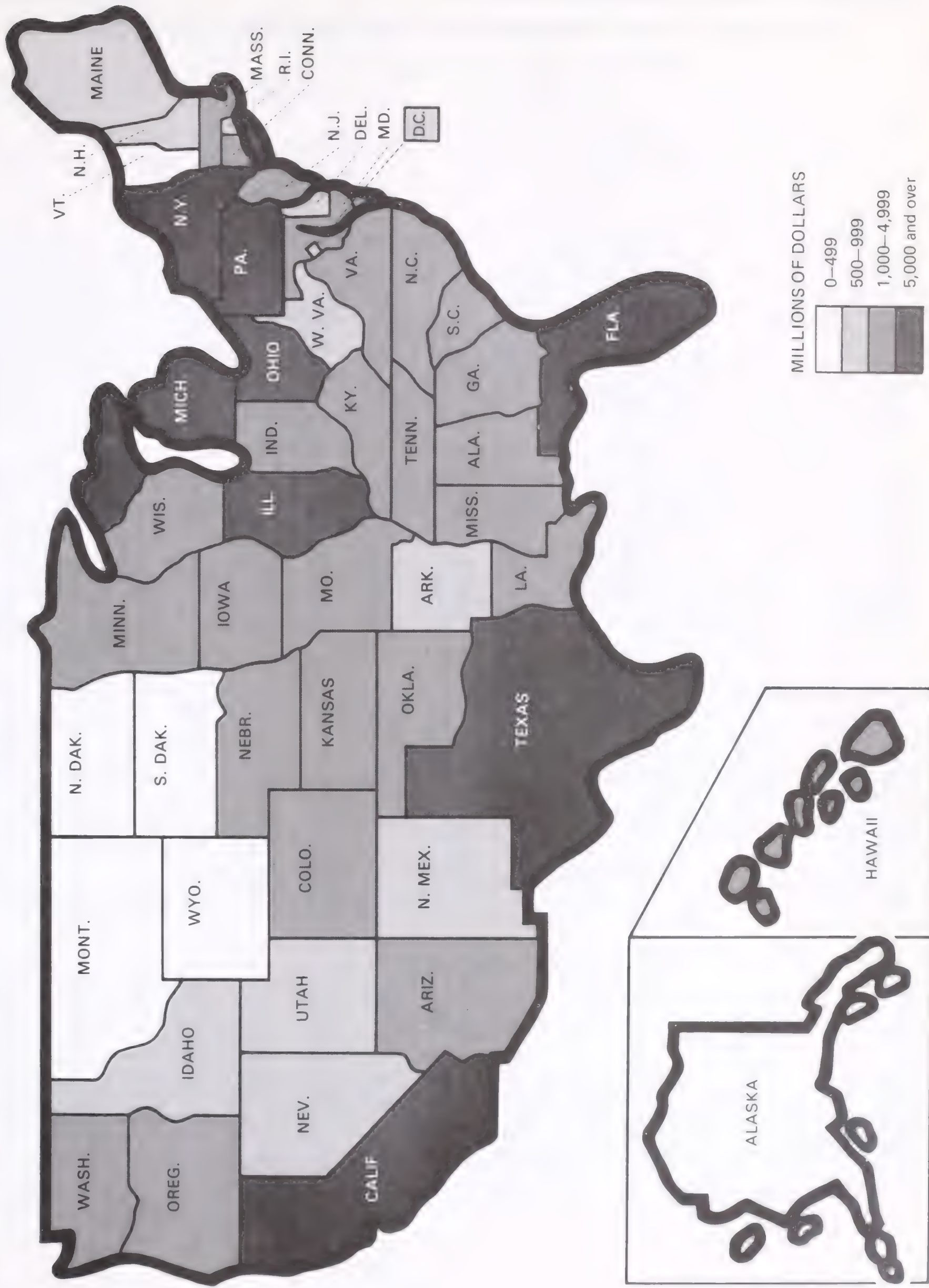




TABLE 1a. Summary Statistics, by Geographic Areas, for Establishments With and Without Payroll: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Establishment location	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
	Number of establishments	Number of proprietors and working partners	All employees (average)	Total receipts	Number of establishments <sup>1</sup>	Number of proprietors and working partners <sup>1</sup>	Total receipts <sup>1</sup>	Number of establishments	Number of proprietors and working partners	All employees (average)	Total receipts		
	A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
UNITED STATES, TOTAL.....	920 806	748 253	4 145 779	164 457 691	482 865	473 819	8 608 039	437 941	274 434	4 145 779	155 849 652	1	1
THE NORTHEASTERN STATES.....	195 365	145 219	900 161	36 270 097	95 518	92 873	2 025 067	99 847	52 346	900 161	34 245 030	1	1
NEW ENGLAND.....	61 990	46 946	243 256	9 620 026	30 698	30 163	484 379	31 292	16 783	243 256	9 135 647	1	1
MAINE.....	6 473	5 438	19 801	586 153	3 419	3 381	31 915	3 054	2 057	19 801	554 238	4	3
NEW HAMPSHIRE.....	5 780	4 641	18 631	643 336	2 856	2 811	40 021	2 924	1 830	18 631	603 315	4	3
VERMONT.....	3 664	3 131	9 334	296 182	1 853	1 822	19 946	1 811	1 309	9 334	276 236	5	4
MASSACHUSETTS.....	26 488	19 561	113 926	4 764 791	13 429	13 275	226 189	13 059	6 286	113 926	4 538 602	1	1
RHODE ISLAND.....	4 403	3 110	20 061	808 600	1 921	1 884	26 003	2 482	1 226	20 061	782 597	2	2
CONNECTICUT.....	15 182	11 065	61 503	2 520 964	7 220	6 990	140 305	7 962	4 075	61 503	2 380 659	2	2
MIDDLE ATLANTIC.....	133 375	98 273	656 905	26 650 071	64 820	62 710	1 540 688	68 555	35 563	656 905	25 109 383	1	1
NEW YORK.....	59 198	39 315	290 575	12 318 651	28 834	27 598	519 275	30 364	11 717	290 575	11 799 376	1	1
NEW JERSEY.....	28 103	19 087	129 730	5 349 918	12 573	11 951	242 185	15 530	7 136	129 730	5 107 733	2	2
PENNSYLVANIA.....	46 074	39 871	236 600	8 981 502	23 413	23 161	779 228	22 661	16 710	236 600	8 202 274	1	1
THE NORTH CENTRAL STATES.....	249 305	207 354	960 970	40 091 404	138 760	136 761	2 112 952	110 545	70 593	960 970	37 978 452	1	1
EAST NORTH CENTRAL.....	162 779	133 364	676 176	28 928 846	87 633	86 226	1 454 574	75 146	47 138	676 176	27 474 272	1	1
OHIO.....	45 668	37 407	180 537	7 577 983	25 825	25 449	392 356	19 843	11 958	180 537	7 185 627	1	1
INDIANA.....	22 271	18 814	90 886	3 429 221	12 193	11 893	208 956	10 078	6 921	90 886	3 220 265	2	2
ILLINOIS.....	39 122	31 747	204 228	8 932 023	19 972	19 741	366 477	19 150	12 006	204 228	8 565 546	1	1
MICHIGAN.....	35 102	28 778	130 828	6 305 755	18 698	18 355	344 525	16 404	10 423	130 828	5 961 230	1	1
WISCONSIN.....	20 616	16 618	69 697	2 683 864	10 945	10 788	142 260	9 671	5 830	69 697	2 541 604	2	2
WEST NORTH CENTRAL.....	86 526	73 990	284 794	11 162 558	51 127	50 535	658 378	35 399	23 455	284 794	10 504 180	1	1
MINNESOTA.....	18 400	14 936	74 747	3 063 690	10 425	10 294	137 854	7 975	4 642	74 747	2 925 836	2	2
IOWA.....	15 353	13 510	41 581	1 552 735	8 973	8 890	103 630	6 380	4 620	41 581	1 449 105	3	3
MISSOURI.....	24 629	20 663	81 432	3 248 100	15 131	14 934	204 800	9 498	5 729	81 432	3 043 300	2	2
NORTH DAKOTA.....	3 069	2 791	10 171	382 486	1 580	1 571	14 153	1 489	1 220	10 171	368 333	6	6
SOUTH DAKOTA.....	3 741	3 379	9 142	298 854	2 228	2 214	18 667	1 513	1 165	9 142	280 187	7	8
NEBRASKA.....	8 924	7 793	29 438	1 101 110	5 062	4 985	58 338	3 862	2 808	29 438	1 042 772	3	3
KANSAS.....	12 410	10 918	38 283	1 515 583	7 728	7 647	120 936	4 682	3 271	38 283	1 394 647	2	3
THE SOUTH.....	329 023	276 362	1 557 397	54 217 856	177 245	173 938	3 076 665	151 778	102 424	1 557 397	51 141 191	1	1
SOUTH ATLANTIC.....	154 125	122 627	836 844	29 100 250	73 642	71 633	1 445 474	80 483	50 994	836 844	27 654 776	1	1
DELAWARE.....	2 515	1 808	18 984	898 489	1 044	1 005	35 818	1 471	803	18 984	862 671	2	2
MARYLAND.....	16 062	11 708	106 114	4 236 909	7 399	7 144	292 717	8 663	4 564	106 114	3 944 192	2	1
DISTRICT OF COLUMBIA.....	1 097	621	13 976	560 568	467	429	11 143	630	192	13 976	549 425	1	1
VIRGINIA.....	20 698	16 745	114 018	3 633 622	9 288	9 057	128 612	11 410	7 688	114 018	3 505 010	2	2
WEST VIRGINIA.....	5 652	4 586	22 584	664 805	2 835	2 792	24 329	2 817	1 794	22 584	640 476	4	3
NORTH CAROLINA.....	25 495	22 021	131 261	3 770 100	11 853	11 705	159 682	13 642	10 316	131 261	3 610 418	2	2
SOUTH CAROLINA.....	12 586	10 657	74 036	2 189 095	5 910	5 812	96 265	6 676	4 845	74 036	2 092 830	2	2
GEORGIA.....	26 824	22 789	113 317	4 071 999	13 982	13 773	291 824	12 842	9 016	113 317	3 780 175	2	2
FLORIDA.....	43 196	31 692	242 554	9 074 663	20 864	19 916	405 084	22 332	11 776	242 554	8 669 579	1	1
EAST SOUTH CENTRAL.....	60 173	53 409	238 095	8 052 708	34 518	34 047	450 362	25 655	19 362	238 095	7 602 346	1	2
KENTUCKY.....	15 941	13 934	51 012	1 738 753	9 624	9 465	107 864	6 317	4 469	51 012	1 630 889	2	2
TENNESSEE.....	19 932	18 039	85 682	2 994 938	11 345	11 277	146 450	8 587	6 762	85 682	2 848 488	2	2
ALABAMA.....	14 549	12 677	65 510	2 197 152	8 008	7 833	123 386	6 541	4 844	65 510	2 073 766	2	2
MISSISSIPPI.....	9 751	8 759	35 891	1 121 865	5 541	5 472	72 662	4 210	3 287	35 891	1 049 203	3	3
WEST SOUTH CENTRAL.....	114 725	100 326	482 458	17 064 898	69 085	68 258	1 180 829	45 640	32 068	482 458	15 884 069	1	1
ARKANSAS.....	13 498	12 055	35 475	1 243 749	8 878	8 800	123 532	4 620	3 255	35 475	1 120 217	3	4
LOUISIANA.....	14 196	11 096	84 518	2 745 536	7 387	7 191	140 222	6 809	3 905	84 518	2 605 314	2	2
OKLAHOMA.....	18 397	16 506	52 122	1 857 825	12 060	11 894	206 528	6 337	4 612	52 122	1 651 297	2	2
TEXAS.....	68 634	60 669	310 343	11 217 788	40 760	40 373	710 547	27 874	20 296	310 343	10 507 241	1	1
THE WEST.....	147 113	119 318	727 251	33 878 334	71 342	70 247	1 393 355	75 771	49 071	727 251	32 484 979	1	1
MOUNTAIN.....	48 828	39 805	233 108	9 636 665	24 880	24 386	420 178	23 948	15 419	233 108	9 216 487	1	1
MONTANA.....	4 053	3 596	10 353	398 355	2 417	2 393	28 347	1 636	1 203	10 353	370 008	4	3
IDAHO.....	5 336	4 839	16 734	669 829	3 362	3 331	56 015	1 974	1 508	16 734	613 814	4	5
WYOMING.....	2 298	1 947	7 379	273 589	1 266	1 247	22 706	1 032	700	7 379	250 883	4	4
COLORADO.....	15 917	12 939	75 921	2 997 733	8 418	8 212	145 322	7 499	4 727	75 921	2 852 411	2	2
NEW MEXICO.....	4 043	3 278	23 787	777 044	1 707	1 669	25 450	2 336	1 609	23 787	751 594	5	4
ARIZONA.....	8 669	6 450	55 887	2 746 977	3 868	3 781	78 604	4 801	2 669	55 887	2 668 373	2	2
UTAH.....	6 041	4 897	24 725	1 008 349	2 869	2 816	46 646	3 172	2 081	24 725	961 703	3	4
NEVADA.....	2 471	1 859	18 322	764 789	973	937	17 088	1 498	922	18 322	747 701	3	3
PACIFIC.....	98 285	79 513	494 143	24 241 669	46 462	45 861	973 177	51 823	33 652	494 143	23 268 492	1	1
WASHINGTON.....	16 223	13 277	61 853	2 664 824	8 028	7 848	130 511	8 195	5 429	61 863	2 534 313	2	2
OREGON.....	12 855	10 883	38 722	1 635 266	6 904	6 841	117 883	5 951	4 042	38 722	1 517 383	2	2
CALIFORNIA.....	64 920	52 488	361 710	18 390 184	29 868	29 544	673 349	35 052	22 944	361 710	17 716 835	1	1
ALASKA.....	1 969	1 538	6 836	442 067	914	891	27 621	1 055	647	6 836	414 446	5	7
HAWAII.....	2 318	1 327	25 012	1 109 328	748	737	23 813	1 570	590	25 012	1 085 515	2	2

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Data shown for establishments without payroll include data for 6,758 establishments classified as Subdividers and Developers (SIC 6552). Included within this group are an unknown number of cemetery subdividers and developers.



(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)



TABLE 2. General Statistics by Geographic Areas,

(Dollar figures in thousands. Detailed figures may not add to

Establishment location	1972							
	Total number of establishments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
		All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
		(average)	(average)					
	A	B	C	D	E	F	G	H
UNITED STATES, TOTAL.....	437 941	4 145 779	3 486 592	40 004 782	32 187 130	155 849 652	149 429 496	111 232 179
THE NORTHEASTERN STATES.....	99 847	900 161	752 876	9 776 569	7 910 792	34 245 030	33 312 944	25 303 610
NEW ENGLAND.....	31 292	243 256	201 896	2 500 437	1 993 750	9 135 647	8 903 945	6 782 700
MAINE.....	3 054	19 801	17 584	146 440	124 859	554 238	535 873	451 297
NEW HAMPSHIRE.....	2 924	18 631	16 204	147 260	117 904	603 315	584 606	453 886
VERMONT.....	1 811	9 334	8 187	71 086	59 691	276 236	260 999	215 881
MASSACHUSETTS.....	13 059	113 926	92 554	1 246 931	970 183	4 538 602	4 442 322	3 390 823
RHODE ISLAND.....	2 482	20 061	16 329	209 361	167 993	782 597	749 472	518 186
CONNECTICUT.....	7 962	61 503	51 038	679 359	553 120	2 380 659	2 330 673	1 752 627
MIDDLE ATLANTIC.....	68 555	656 905	550 980	7 276 132	5 917 042	25 109 383	24 408 999	18 520 910
NEW YORK.....	30 364	290 575	241 051	3 436 173	2 784 436	11 799 376	11 549 269	8 523 211
NEW JERSEY.....	15 530	129 730	107 165	1 374 819	1 103 235	5 107 733	4 967 877	3 760 677
PENNSYLVANIA.....	22 661	236 600	202 764	2 465 140	2 029 371	8 202 274	7 891 853	6 237 022
THE NORTH CENTRAL STATES.....	110 545	960 970	801 392	10 349 851	8 375 951	37 978 452	36 721 274	27 754 906
EAST NORTH CENTRAL.....	75 146	676 176	560 827	7 598 999	6 144 931	27 474 272	26 588 136	19 879 465
OHIO.....	19 843	180 537	149 576	1 978 636	1 595 501	7 185 627	6 968 246	5 145 634
INDIANA.....	10 078	90 886	76 435	914 401	748 152	3 220 265	3 116 471	2 428 527
ILLINOIS.....	19 150	204 228	169 612	2 450 245	1 981 109	8 565 546	8 292 766	6 137 428
MICHIGAN.....	16 404	130 828	106 685	1 527 569	1 220 662	5 961 230	5 746 253	4 169 334
WISCONSIN.....	9 671	69 697	58 519	728 148	599 507	2 541 604	2 464 400	1 998 542
WEST NORTH CENTRAL.....	35 399	284 794	240 565	2 750 852	2 231 020	10 504 180	10 133 138	7 875 441
MINNESOTA.....	7 975	74 747	62 817	812 253	656 103	2 925 836	2 840 363	2 186 945
IOWA.....	6 380	41 581	35 283	365 428	297 545	1 449 105	1 398 021	1 165 083
MISSOURI.....	9 498	81 432	67 750	816 272	657 166	3 043 300	2 903 982	2 186 493
NORTH DAKOTA.....	1 489	10 171	8 930	86 892	74 240	368 333	358 540	290 410
SOUTH DAKOTA.....	1 513	9 142	8 173	69 722	60 307	280 187	274 243	228 174
NEBRASKA.....	3 862	29 438	25 230	263 498	215 505	1 042 772	1 007 922	815 598
KANSAS.....	4 682	38 283	32 382	336 787	270 154	1 394 647	1 350 067	1 002 738
THE SOUTH.....	151 778	1 557 397	1 336 058	12 132 838	9 742 076	51 141 191	48 706 748	36 463 704
SOUTH ATLANTIC.....	80 483	836 844	715 118	6 616 045	5 266 110	27 654 776	26 276 225	19 368 970
DELAWARE.....	1 471	18 984	16 246	185 092	151 573	862 671	839 568	598 331
MARYLAND.....	8 663	106 114	89 922	1 007 898	772 512	3 944 192	3 833 068	2 729 467
DISTRICT OF COLUMBIA.....	630	13 976	11 639	154 175	121 897	549 425	540 677	358 114
VIRGINIA.....	11 410	114 018	98 529	859 739	682 241	3 505 010	3 313 643	2 491 486
WEST VIRGINIA.....	2 817	22 584	19 997	204 486	175 540	640 476	615 679	533 183
NORTH CAROLINA.....	13 642	131 261	113 986	874 654	705 067	3 610 418	3 446 283	2 697 124
SOUTH CAROLINA.....	6 676	74 036	66 519	519 501	446 375	2 092 830	2 035 799	1 555 155
GEORGIA.....	12 842	113 317	97 148	828 595	659 274	3 780 175	3 640 474	2 694 348
FLORIDA.....	22 332	242 554	201 132	1 981 905	1 551 631	8 669 579	8 011 034	5 711 762
EAST SOUTH CENTRAL.....	25 655	238 095	208 040	1 755 671	1 455 603	7 602 346	7 340 523	5 551 110
KENTUCKY.....	6 317	51 012	44 238	426 839	355 980	1 630 889	1 573 249	1 253 532
TENNESSEE.....	8 587	85 682	74 268	614 874	505 547	2 848 488	2 728 776	1 967 314
ALABAMA.....	6 541	65 510	57 600	488 532	405 152	2 073 766	2 022 463	1 525 708
MISSISSIPPI.....	4 210	35 891	31 934	225 426	188 924	1 049 203	1 016 035	804 556
WEST SOUTH CENTRAL.....	45 640	482 458	412 900	3 761 122	3 020 363	15 884 069	15 090 000	11 543 624
ARKANSAS.....	4 620	35 475	29 145	236 816	180 546	1 120 217	969 519	755 354
LOUISIANA.....	6 809	84 518	73 789	675 906	560 537	2 605 314	2 512 381	1 994 114
OKLAHOMA.....	6 337	52 122	45 432	392 205	322 152	1 651 297	1 603 964	1 272 146
TEXAS.....	27 874	310 343	264 534	2 456 195	1 957 128	10 507 241	10 004 136	7 567 010
THE WEST.....	75 771	727 251	596 266	7 745 524	6 158 311	32 484 979	30 688 530	21 709 959
MOUNTAIN.....	23 948	233 108	195 485	2 202 517	1 793 938	9 216 487	8 610 557	6 288 384
MONTANA.....	1 636	10 353	9 094	91 122	76 881	370 008	358 856	295 237
IDAHO.....	1 974	16 734	14 775	177 844	155 961	613 814	582 649	481 335
WYOMING.....	1 032	7 379	6 483	61 506	52 403	250 883	239 596	192 300
COLORADO.....	7 499	75 921	63 037	700 310	566 130	2 852 411	2 680 343	1 899 829
NEW MEXICO.....	2 336	23 787	20 634	163 560	133 401	751 594	688 245	525 490
ARIZONA.....	4 801	55 887	45 502	568 334	458 248	2 668 373	2 459 155	1 691 420
UTAH.....	3 172	24 725	21 712	223 981	192 994	961 703	932 208	702 698
NEVADA.....	1 498	18 322	14 248	215 860	157 920	747 701	669 505	500 075
PACIFIC.....	51 823	494 143	400 781	5 543 007	4 364 373	23 268 492	22 077 973	15 421 575
WASHINGTON.....	8 195	61 863	52 347	646 844	535 553	2 534 313	2 449 475	1 831 582
OREGON.....	5 951	38 722	32 662	365 692	302 411	1 517 383	1 443 701	1 095 033
CALIFORNIA.....	35 052	361 710	289 769	4 147 447	3 218 491	17 716 835	16 773 736	11 472 227
ALASKA.....	1 055	6 836	5 840	100 422	85 009	414 446	396 474	304 272
HAWAII.....	1 570	25 012	20 163	282 602	222 909	1 085 515	1 014 587	718 461

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>"Value added" for General Contractors-Single-Family Houses and Operative Builders (SIC 1521 and SIC 1531 combined) and Subdividers and Developers, N.E.C. (SIC 6552) equals "Total receipts" less "land receipts" less "total selected payments."



## for Establishments With Payroll: 1972 and 1967

totals because of independent rounding or dropping of fractions

1972—Continued							1967				1972 standard error of estimates  (percent)			Establish- ment location
Selected payments		Value added <sup>1</sup>  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added					
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year					Col. B	Col. H	Col. L		
I	J	K	L	M	N	O	P	Q	R					
46 426 441	38 197 317	68 197 327	3 871 388	23 238 226	12 054 282	1 972 054	3 436 265	92 588 002	42 322 697	1	1	1	U.S.	
9 549 847	8 009 334	16 384 776	705 350	4 647 374	2 397 590	406 233	811 858	22 075 506	10 377 929	1	1	2	NE.	
2 676 531	2 121 245	4 281 778	216 412	1 404 020	741 403	110 271	197 743	5 187 731	2 447 553	1	1	3	N.E.	
196 435	84 576	270 569	27 427	138 115	76 093	8 898	14 214	287 322	140 560	4	3	8	ME	
194 962	130 720	271 747	25 083	118 672	69 015	8 415	11 800	282 146	133 911	4	3	11	NH	
102 314	45 118	125 097	10 932	69 009	46 599	3 337	7 226	150 053	73 512	5	4	8	VT	
1 325 040	1 051 499	2 135 620	87 538	535 060	274 083	59 394	91 863	2 478 971	1 149 853	1	1	3	MA	
211 011	231 286	336 978	15 895	115 411	63 413	7 944	17 984	468 504	206 901	2	2	6	RI	
646 769	578 046	1 141 767	49 537	427 753	212 200	22 283	54 656	1 520 735	742 816	2	2	4	CT	
6 873 316	5 888 089	12 102 998	488 938	3 243 354	1 656 187	295 962	614 115	16 887 775	7 930 376	1	1	3	M.A.	
3 004 052	3 026 058	5 684 938	174 472	1 275 943	674 512	124 984	282 643	8 253 825	3 796 677	1	1	5	NY	
1 467 329	1 207 200	2 361 787	125 862	707 882	358 621	71 302	112 540	3 250 474	1 531 454	2	2	3	NJ	
2 401 935	1 654 831	4 056 273	188 604	1 259 529	623 054	99 676	218 932	5 383 476	2 602 245	1	1	4	PA	
11 327 282	8 966 368	17 174 794	970 818	6 308 116	3 119 940	424 324	886 469	25 673 454	11 989 847	1	1	2	N.C.	
7 966 621	6 708 671	12 406 684	620 997	4 151 398	2 058 743	309 380	622 484	18 587 328	8 723 625	1	1	3	E.N.C.	
2 166 083	1 822 612	3 110 980	163 124	1 005 447	510 860	89 077	162 545	4 684 201	2 208 024	1	1	9	OH	
1 012 486	687 944	1 477 544	88 190	539 445	283 798	26 822	78 744	2 155 782	1 024 760	2	2	5	IN	
2 280 671	2 155 338	4 002 605	166 333	1 197 549	570 328	82 736	191 955	5 863 299	2 793 683	1	1	3	IL	
1 654 576	1 576 919	2 615 296	132 865	884 003	435 036	86 580	125 853	4 127 817	1 850 119	1	2	3	MI	
852 805	465 858	1 200 259	70 485	524 954	258 721	24 165	63 387	1 756 229	847 039	2	2	4	WI	
3 360 661	2 257 697	4 768 110	349 821	2 156 718	1 061 197	114 944	263 985	7 086 126	3 266 222	1	1	3	W.N.C.	
916 186	653 418	1 339 962	97 898	611 692	284 025	37 238	67 118	1 972 737	908 190	2	2	4	MN	
536 439	232 938	669 249	53 602	355 782	171 851	12 521	43 279	1 063 649	522 848	3	2	6	IA	
896 242	717 489	1 363 013	76 419	465 140	244 618	27 350	75 387	2 012 967	912 845	2	2	4	MO	
139 914	68 130	159 613	16 229	97 341	53 569	4 786	9 007	225 147	106 908	6	7	15	ND	
88 368	46 069	144 259	12 160	89 956	43 084	5 573	8 451	200 136	97 841	7	9	19	SD	
342 080	192 324	502 042	34 902	215 063	108 049	12 828	25 527	732 027	319 290	3	2	5	NE	
441 432	347 329	589 972	58 611	321 744	156 001	14 648	35 216	879 463	398 300	2	2	4	KS	
16 629 570	12 243 044	20 925 554	1 467 161	7 790 371	4 168 723	650 996	1 186 161	27 030 449	11 795 204	1	1	2	SOUTH	
8 671 432	6 907 255	11 232 194	813 590	3 823 601	2 123 555	305 979	605 544	14 007 958	5 981 018	1	1	2	S.A.	
289 591	241 237	324 388	33 764	79 913	44 314	5 776	21 203	541 986	241 618	2	2	2	DE	
1 163 488	1 103 601	1 632 438	77 885	444 210	227 382	41 219	80 002	1 998 280	873 639	2	1	3	MD	
130 102	182 563	235 528	8 284	49 505	25 945	6 436	19 194	590 353	210 290	1	1	1	DC	
1 112 281	822 157	1 446 623	112 570	550 930	294 172	46 537	90 546	1 940 354	825 059	2	1	5	VA	
181 147	82 496	370 971	27 417	189 433	95 950	12 169	21 547	587 204	249 489	4	3	6	WV	
1 276 271	749 159	1 493 020	122 062	611 707	328 322	44 269	98 962	1 935 216	834 759	2	2	4	NC	
759 426	480 644	822 221	52 182	270 266	149 948	23 839	53 667	1 192 317	532 027	2	2	5	SC	
1 281 162	946 126	1 491 009	118 796	534 904	299 137	34 693	86 665	1 962 828	830 502	2	2	4	GA	
2 477 964	2 299 272	3 415 996	260 630	1 092 733	658 385	91 041	133 758	3 259 420	1 383 635	1	1	2	FL	
2 557 825	1 789 413	3 171 081	221 030	1 313 651	667 257	101 422	194 979	4 346 242	1 880 125	1	1	4	E.S.C.	
533 925	319 717	767 355	53 541	317 859	158 745	36 760	42 562	1 008 456	464 017	2	2	4	KY	
919 843	761 462	1 125 402	78 624	480 839	246 342	28 883	71 786	1 637 668	665 511	2	2	4	TN	
712 197	496 755	849 437	56 922	316 155	161 054	18 780	54 420	1 155 195	499 981	2	2	13	AL	
391 860	211 479	428 887	31 943	198 798	101 116	16 999	26 211	544 923	250 616	3	3	4	MS	
5 400 313	3 546 376	6 522 279	432 541	2 653 119	1 377 911	243 595	385 638	8 676 249	3 934 061	1	1	3	W.S.C.	
377 781	214 165	419 108	36 750	229 044	121 156	12 446	27 761	581 028	249 620	3	3	7	AR	
852 587	518 267	1 204 292	74 522	525 828	269 451	46 166	72 393	1 539 955	779 721	2	2	3	LA	
570 549	376 818	688 870	43 705	268 653	144 408	22 335	39 420	876 152	393 005	2	3	5	OK	
3 599 396	2 437 126	4 210 009	277 564	1 629 594	842 896	162 648	246 064	5 679 114	2 511 715	1	1	3	TX	
8 919 742	8 978 571	13 712 203	728 059	4 492 365	2 368 029	490 501	551 777	17 808 593	8 159 717	1	1	2	WEST	
2 600 626	2 322 173	3 942 580	291 320	1 399 098	761 893	119 648	137 137	3 597 975	1 753 719	1	1	2	MT.	
119 695	63 619	181 919	13 633	82 794	42 889	7 858	9 771	225 696	116 774	4	4	7	MT	
221 626	101 314	286 762	29 934	160 472	75 600	6 769	11 167	281 399	169 257	4	5	5	ID	
72 091	47 296	130 205	14 579	96 329	43 752	8 370	5 438	136 898	68 389	4	4	5	WY	
794 626	780 514	1 174 431	91 879	377 078	227 707	37 639	41 968	1 094 707	525 287	2	2	4	CO	
231 934	162 755	302 172	23 679	125 898	59 672	8 069	15 226	345 488	157 791	5	3	6	NM	
665 498	767 735	1 096 657	69 352	291 557	170 450	31 077	25 672	726 794	329 082	2	2	3	AZ	
299 092	229 510	420 321	33 254	179 374	95 951	11 181	15 449	463 934	192 916	3	3	5	UT	
196 064	169 430	350 113	15 010	85 596	45 872	8 685	12 446	323 059	194 223	3	3	5	NV	
6 319 116	6 656 398	9 769 623	436 739	3 093 267	1 606 136	370 853	414 640	14 210 618	6 405 998	1	1	2	PAC.	
737 177	617 893	1 150 496	70 747	453 890	206 912	40 205	61 509	1 953 674	868 321	2	2	3	WA	
453 864	348 668	689 878	43 484	245 198	141 165	28 198	30 245	900 319	407 712	2	3	7	OR	
4 734 719	5 301 509	7 247 500	278 638	2 122 358	1 120 561	269 678	301 704	10 638 051	4 790 027	1	1	2	CA	
110 733	92 202	204 291	16 754	86 608	43 168	16 946	4 011	207 942	109 674	5	5	7		



TABLE 3a Detailed Statistics for Establishments With Payroll: 1972

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Unit of measure	United States, total	Establishments located in—				Standard error of estimates (percent)				
			The Northeastern States	The North Central States	The South	The West					
			A	B	C	D	E	Col. A	Col. B	Col. C	Col. D
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER....	437 941	99 847	110 545	151 778	75 771	1	1	1	1	1
WITH 1 TO 9 EMPLOYEES.....	...DO....	351 494	82 284	90 061	119 036	60 113	1	1	1	1	1
WITH 10 TO 49 EMPLOYEES.....	...DO....	73 937	15 043	17 609	27 820	13 465	1	1	1	1	1
WITH 50 TO 99 EMPLOYEES.....	...DO....	7 991	1 582	1 860	3 132	1 417	1	1	1	1	1
WITH 100 EMPLOYEES OR MORE.....	...DO....	4 519	938	1 015	1 790	776	1	1	1	1	1
PROPRIETORS AND WORKING PARTNERS.....	...DO....	274 434	52 346	70 593	102 424	49 071	1	2	2	1	2
ALL EMPLOYEES:											
AVERAGE.....	NUMBER....	4 145 779	900 161	960 970	1 557 397	727 251	1	1	1	1	1
MARCH.....	...DO....	3 668 194	770 361	802 434	1 433 954	661 445	1	1	1	1	1
MAY.....	...DO....	4 077 149	888 553	950 944	1 526 972	710 680	1	1	1	1	1
AUGUST.....	...DO....	4 475 893	975 179	1 073 287	1 646 604	780 823	1	1	1	1	1
NOVEMBER.....	...DO....	4 179 628	923 471	971 039	1 560 749	724 369	1	1	1	1	1
PAYROLL, ENTIRE YEAR.....	\$1,000....	40 004 782	9 776 569	10 349 851	12 132 838	7 745 524	1	1	1	1	1
CONSTRUCTION WORKERS:											
AVERAGE.....	NUMBER....	3 486 592	752 876	801 392	1 336 058	596 266	1	1	1	1	1
MARCH.....	...DO....	3 034 864	629 747	649 128	1 220 691	535 298	1	1	1	1	1
MAY.....	...DO....	3 424 013	742 453	792 483	1 307 566	581 511	1	1	1	1	1
AUGUST.....	...DO....	3 800 426	824 505	909 338	1 419 970	646 613	1	1	1	1	1
NOVEMBER.....	...DO....	3 509 774	773 449	809 764	1 335 738	590 823	1	1	1	1	1
PAYROLL, ENTIRE YEAR.....	\$1,000....	32 187 130	7 910 792	8 375 951	9 742 076	6 158 311	1	1	1	1	1
ALL OTHER EMPLOYEES:											
AVERAGE.....	NUMBER....	661 429	147 718	159 953	222 299	131 459	1	1	1	1	1
MARCH.....	...DO....	633 330	140 614	153 306	213 263	126 147	1	1	1	1	1
MAY.....	...DO....	653 136	146 100	158 461	219 406	129 169	1	1	1	1	1
AUGUST.....	...DO....	675 467	150 674	163 949	226 634	134 210	1	1	1	1	1
NOVEMBER.....	...DO....	669 854	150 022	161 275	225 011	133 546	1	1	1	1	1
PAYROLL, ENTIRE YEAR.....	\$1,000....	7 817 652	1 865 777	1 973 900	2 390 762	1 587 213	1	1	1	1	1
TOTAL SELECTED PAYMENTS.....	...DO....	84 623 758	17 559 181	20 293 650	28 872 614	17 898 313	1	1	1	1	1
MATERIALS, COMPONENTS, AND SUPPLIES...	...DO....	46 426 441	9 549 847	11 327 282	16 629 570	8 919 742	1	1	1	1	1
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	...DO....	38 197 317	8 009 334	8 966 368	12 243 044	8 978 571	1	1	1	1	1
TOTAL RECEIPTS.....	...DO....	155 849 652	34 245 030	37 978 452	51 141 191	32 484 979	1	1	1	1	1
TOTAL CONSTRUCTION RECEIPTS.....	...DO....	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
RECEIPTS FROM WORK SUBCONTRACTED IN FROM OTHERS.....	...DO....	30 857 137	7 184 836	7 538 643	9 297 595	6 836 063	1	1	1	1	1
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	...DO....	6 420 156	932 086	1 257 178	2 434 443	1 796 449	1	2	2	2	2
NET CONSTRUCTION RECEIPTS.....	...DO....	111 232 179	25 303 610	27 754 906	36 463 704	21 709 959	1	1	1	1	1
VALUE ADDED.....	...DO....	68 197 327	16 384 776	17 174 794	20 925 554	13 712 203	1	1	1	1	1
CAPITAL EXPENDITURES, TOTAL.....	...DO....	3 871 388	705 350	970 818	1 467 161	728 059	1	2	2	2	2
NEW, TOTAL.....	...DO....	3 141 953	581 012	772 245	1 225 152	563 544	1	2	2	2	2
NEW STRUCTURES AND RELATED FACILITIES.....	...DO....	675 159	123 005	165 290	239 760	147 104	4	8	7	6	7
NEW MACHINERY AND EQUIPMENT.....	...DO....	2 466 794	458 007	606 955	985 392	416 440	1	2	2	1	2
USED, TOTAL.....	...DO....	729 435	124 338	198 573	242 009	164 515	2	3	3	3	3
USED STRUCTURES AND RELATED FACILITIES.....	...DO....	172 686	35 390	41 720	62 465	33 111	4	8	7	6	8
USED MACHINERY AND EQUIPMENT.....	...DO....	556 749	88 948	156 853	179 544	131 404	2	3	3	3	3
RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	...DO....	1 972 054	406 233	424 324	650 996	490 501	1	1	1	1	1
FIXED ASSETS AND DEPRECIATION, TOTAL:											
GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	...DO....	23 238 226	4 647 374	6 308 116	7 790 371	4 492 365	1	2	1	1	2
ACCUMULATED DEPRECIATION AT END OF YEAR.....	...DO....	11 183 944	2 249 784	3 188 176	3 621 648	2 124 336	1	2	1	1	2
NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	...DO....	12 054 282	2 397 590	3 119 940	4 168 723	2 368 029	1	2	1	1	2
DEPRECIATION CHARGES DURING THE YEAR.....	...DO....	2 554 276	492 876	674 582	929 796	457 022	1	2	2	2	3
STRUCTURES, ADDITIONS, AND RELATED FACILITIES:											
GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	...DO....	5 092 576	1 049 719	1 271 394	1 610 294	1 161 169	1	3	2	2	3
ACCUMULATED DEPRECIATION AT END OF YEAR.....	...DO....	1 281 923	258 025	313 672	395 187	315 039	2	3	3	2	3
NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	...DO....	3 810 653	791 694	957 722	1 215 107	846 130	2	3	3	2	3
DEPRECIATION CHARGES DURING THE YEAR.....	...DO....	304 975	62 690	75 407	99 274	67 604	2	3	3	3	3
MACHINERY AND EQUIPMENT:											
GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	...DO....	18 145 650	3 597 655	5 036 722	6 180 077	3 331 196	1	2	1	1	2
ACCUMULATED DEPRECIATION AT END OF YEAR.....	...DO....	9 902 021	1 991 759	2 874 504	3 226 461	1 809 297	1	2	2	1	2
NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	...DO....	8 243 629	1 605 896	2 162 218	2 953 616	1 521 899	1	2	1	1	2
DEPRECIATION CHARGES DURING THE YEAR.....	...DO....	2 249 301	430 186	599 175	830 522	389 418	1	3	2	2	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.



TABLE 3b. Detailed Statistics for Establishments With Payroll: 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Unit of measure	United States, total	Establishments located in—				Standard error of estimates (percent)				
			The Northeastern States	The North Central States	The South	The West					
		A	B	C	D	E	Col. A	Col. B	Col. C	Col. D	Col. E
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER....	368 771	92 687	100 331	111 690	64 063	1	1	1	1	1
WITH 1 TO 9 EMPLOYEES.....	...DO....	301 587	77 999	82 126	88 404	53 058	1	1	1	1	1
WITH 10 TO 49 EMPLOYEES.....	...DO....	56 920	12 445	15 418	19 557	9 500	1	1	1	1	1
WITH 50 TO 99 EMPLOYEES.....	...DO....	6 419	1 402	1 782	2 319	916	1	1	1	1	1
WITH 100 EMPLOYEES OR MORE.....	...DO....	3 845	841	1 005	1 410	589	1	1	1	1	1
PROPRIETORS AND WORKING PARTNERS.....	...DO....	270 511	60 302	75 405	86 000	48 804	1	2	2	1	2
ALL EMPLOYEES:											
AVERAGE.....	NUMBER....	3 436 265	811 858	886 469	1 186 161	551 777	1	1	1	1	1
MARCH.....	...DO....	3 038 721	692 745	743 633	1 113 745	488 598	1	1	1	1	1
MAY.....	...DO....	3 393 104	808 365	869 705	1 179 408	535 626	1	1	1	1	1
AUGUST.....	...DO....	3 740 136	895 227	1 000 815	1 245 669	598 425	1	1	1	1	1
NOVEMBER.....	...DO....	3 437 012	817 135	893 226	1 168 105	558 546	1	1	1	1	1
PAYROLL, ENTIRE YEAR.....	\$1,000....	24 213 187	6 173 159	6 926 645	6 613 186	4 500 197	1	1	1	1	1
CONSTRUCTION WORKERS:											
AVERAGE.....	NUMBER....	2 960 308	692 605	765 976	1 044 670	457 057	1	1	1	1	1
MARCH.....	...DO....	2 572 985	576 479	626 200	973 636	396 670	1	1	1	1	1
MAY.....	...DO....	2 923 346	689 493	750 879	1 040 531	442 443	1	1	1	1	1
AUGUST.....	...DO....	3 255 628	774 844	877 940	1 102 182	500 662	1	1	1	1	1
NOVEMBER.....	...DO....	2 960 362	697 107	771 832	1 027 392	464 031	1	1	1	1	1
PAYROLL, ENTIRE YEAR.....	\$1,000....	19 855 476	5 045 519	5 752 411	5 460 577	3 596 969	1	1	1	1	1
ALL OTHER EMPLOYEES:											
AVERAGE.....	NUMBER....	482 052	120 794	122 027	143 408	95 823	1	1	1	1	1
MARCH.....	...DO....	466 262	116 182	117 243	140 818	92 019	1	1	1	1	1
MAY.....	...DO....	471 206	118 653	119 380	139 734	93 439	1	1	1	1	1
AUGUST.....	...DO....	482 760	120 533	122 729	142 654	96 844	1	1	1	1	1
NOVEMBER.....	...DO....	477 654	120 303	121 486	141 104	94 761	1	1	1	1	1
PAYROLL, ENTIRE YEAR.....	\$1,000....	4 360 146	1 129 374	1 174 479	1 152 494	903 799	1	1	1	1	1
TOTAL SELECTED PAYMENTS.....	...DO....	52 451 424	12 250 694	14 204 318	15 784 708	10 211 704	1	1	1	1	1
MATERIALS, COMPONENTS, AND SUPPLIES...	...DO....	29 378 373	6 783 383	8 087 853	9 346 102	5 161 035	1	1	1	1	1
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	...DO....	23 069 834	5 466 770	6 118 511	6 432 915	5 051 638	1	1	1	1	1
TOTAL RECEIPTS.....	...DO....	95 925 449	22 769 439	26 428 101	28 062 717	18 665 192	1	1	1	1	1
TOTAL CONSTRUCTION RECEIPTS.....	...DO....	92 588 002	22 075 506	25 673 454	27 030 449	17 808 593	1	1	1	1	1
RECEIPTS FROM WORK SUBCONTRACTED IN FROM OTHERS.....	...DO....	17 959 822	4 407 910	4 969 572	4 933 555	3 648 785	1	1	1	1	1
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	...DO....	3 341 090	694 592	754 715	1 032 769	859 014	1	2	2	2	2
NET CONSTRUCTION RECEIPTS.....	...DO....	69 520 058	16 609 198	19 555 452	20 598 033	12 757 375	1	1	1	1	1
VALUE ADDED.....	...DO....	42 322 697	10 377 929	11 989 847	11 795 204	8 159 717	1	1	1	1	1
CAPITAL EXPENDITURES, TOTAL.....	...DO....	2 091 021	379 391	632 156	660 741	418 733	1	1	1	1	1
NEW, TOTAL.....	...DO....	1 661 297	306 849	511 986	526 634	315 828	1	1	1	1	2
NEW STRUCTURES AND RELATED FACILITIES.....	...DO....	325 319	56 499	98 813	96 175	73 832	2	3	3	3	3
NEW MACHINERY AND EQUIPMENT.....	...DO....	1 335 978	250 350	413 173	430 459	241 996	1	1	1	1	2
USED, TOTAL.....	...DO....	429 724	72 542	120 170	134 107	102 905	2	3	3	2	2
USED STRUCTURES AND RELATED FACILITIES.....	...DO....	105 544	18 215	25 758	37 555	24 016	3	6	6	3	5
USED MACHINERY AND EQUIPMENT.....	...DO....	324 180	54 327	94 412	96 552	78 889	2	4	3	3	2
RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	...DO....	1 224 947	265 346	266 769	358 555	334 277	1	1	1	1	1

Note: Fixed assets and depreciation were not collected for 1967.

Standard Notes: - Represents zero. B Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. Z Standard error of estimate is greater than zero but less than 1%.



TABLE 4a. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll: 1972

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Unit of measure	United States total	Establishments located in				Standard error of estimates (percent)				
			The Northeastern States	The North Central States	The South	The West					
			A	B	C	D	E	Col. A	Col. B	Col. C	Col. D
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER.....	437 941	99 847	110 545	151 778	75 771	1	1	1	1	
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000.....	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO.....	38 197 317	8 009 334	8 966 368	12 243 044	8 978 571	1	1	1	1	1
NET CONSTRUCTION RECEIPTS.....	.DO.....	111 232 179	25 303 610	27 754 906	36 463 704	21 709 959	1	1	1	1	1
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK											
TOTAL CONSTRUCTION RECEIPTS.....	.DO.....	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
WORK IN HOME STATE <sup>1</sup> .....	.DO.....	130 399 383	29 100 331	32 314 240	41 561 710	27 423 102	1	1	1	1	1
WORK OUTSIDE HOME STATE.....	.DO.....	19 030 113	4 212 613	4 407 034	7 145 038	3 265 428	1	2	2	1	2
DISTRIBUTION BY CLASS OF CONSTRUCTION											
TOTAL CONSTRUCTION RECEIPTS.....	.DO.....	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
NEW CONSTRUCTION.....	.DO.....	133 012 311	28 532 579	32 230 308	44 068 503	28 180 921	1	1	1	1	1
MAINTENANCE AND REPAIR WORK.....	.DO.....	16 417 185	4 780 365	4 490 966	4 638 245	2 507 609	1	1	1	1	2
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	155 933	30 555	32 857	61 992	30 529	1	1	1	1	1
CONSTRUCTION RECEIPTS.....	\$1,000.....	72 131 281	15 331 657	15 005 456	24 355 077	17 439 091	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	241 373	55 518	67 652	78 035	40 168	1	1	1	1	1
CONSTRUCTION RECEIPTS:											
NEW CONSTRUCTION.....	\$1,000.....	60 881 030	13 200 922	17 224 852	19 713 426	10 741 830	1	1	1	1	1
MAINTENANCE AND REPAIR WORK.....	.DO.....	12 774 463	3 303 118	3 651 114	3 749 402	2 070 829	1	1	2	1	2
ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	40 635	13 774	10 036	11 751	5 074	1	2	2	2	3
CONSTRUCTION RECEIPTS.....	\$1,000.....	3 642 722	1 477 247	839 852	888 843	436 780	3	2	3	2	3
DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS											
TOTAL CONSTRUCTION RECEIPTS.....	.DO.....	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
PUBLIC CONSTRUCTION.....	.DO.....	41 900 204	10 420 591	10 383 717	13 037 438	8 058 458	1	1	1	1	1
PRIVATE CONSTRUCTION.....	.DO.....	107 529 292	22 892 353	26 337 557	35 669 310	22 630 072	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	19 717	4 017	4 454	7 954	3 292	2	3	3	2	3
CONSTRUCTION RECEIPTS.....	\$1,000.....	11 629 136	3 199 762	2 355 368	3 813 554	2 260 452	1	1	2	1	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	105 757	21 193	29 573	34 481	20 510	1	2	2	1	2
CONSTRUCTION RECEIPTS:											
PUBLIC CONSTRUCTION.....	\$1,000.....	30 271 068	7 220 829	8 028 349	9 223 884	5 798 006	1	1	1	1	1
PRIVATE CONSTRUCTION.....	.DO.....	41 039 472	8 729 566	11 005 482	12 726 541	8 577 883	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	312 467	74 637	76 518	109 343	51 969	1	1	1	1	1
CONSTRUCTION RECEIPTS.....	\$1,000.....	66 489 820	14 162 787	15 332 075	22 942 769	14 052 189	1	1	1	1	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.



TABLE 4b. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll: 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Unit of measure	United States, total	Establishments located in—				Standard error of estimates (percent)				
			The Northeastern States	The North Central States	The South	The West					
		A	B	C	D	E	Col. A	Col. B	Col. C	Col. D	Col. E
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER.....	368 771	92 687	100 331	111 690	64 063	1	1	1	1	1
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000.....	92 588 002	22 075 506	25 673 454	27 030 449	17 808 593	1	1	1	1	1
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO.....	23 069 834	5 466 770	6 118 511	6 432 915	5 051 638	1	1	1	1	1
NET CONSTRUCTION RECEIPTS.....	.DO.....	69 520 058	16 609 198	19 555 452	20 598 033	12 757 375	1	1	1	1	1
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK											
TOTAL CONSTRUCTION RECEIPTS.....	.DO.....	92 588 002	22 075 506	25 673 454	27 030 449	17 808 593	1	1	1	1	1
WORK IN HOME STATE <sup>1</sup> .....	.DO.....	81 103 182	18 695 606	22 962 000	23 247 792	16 197 784	1	1	1	1	1
WORK OUTSIDE HOME STATE.....	.DO.....	11 484 820	3 379 900	2 711 454	3 782 657	1 610 809	1	1	1	1	1
DISTRIBUTION BY CLASS OF CONSTRUCTION											
TOTAL CONSTRUCTION RECEIPTS.....	.DO.....	92 588 002	22 075 506	25 673 454	27 030 449	17 808 593	1	1	1	1	1
NEW CONSTRUCTION.....	.DO.....	81 956 720	19 098 258	22 480 557	24 233 062	16 144 843	1	1	1	1	1
MAINTENANCE AND REPAIR WORK.....	.DO.....	10 631 282	2 977 248	3 192 897	2 797 387	1 663 750	1	1	1	1	2
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	128 886	28 726	30 426	43 673	26 061	2	2	2	2	2
CONSTRUCTION RECEIPTS.....	\$1,000.....	42 698 006	10 162 550	10 007 452	12 882 899	9 645 105	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	199 688	48 928	59 481	58 549	32 730	1	2	1	2	2
CONSTRUCTION RECEIPTS:											
NEW CONSTRUCTION.....	\$1,000.....	39 258 714	8 935 708	12 473 105	11 350 163	6 499 738	1	1	1	1	1
MAINTENANCE AND REPAIR WORK.....	.DO.....	8 053 441	2 034 656	2 525 371	2 206 685	1 286 729	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	40 197	15 033	10 424	9 468	5 272	2	3	4	4	5
CONSTRUCTION RECEIPTS.....	\$1,000.....	2 577 841	942 592	667 526	590 702	377 021	2	3	2	5	4
DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS											
TOTAL CONSTRUCTION RECEIPTS.....	.DO.....	92 588 022	22 075 506	25 673 454	27 030 449	17 808 593	1	1	1	1	1
PUBLIC CONSTRUCTION.....	.DO.....	28 676 124	6 186 041	7 525 067	8 723 224	6 241 792	1	1	1	1	1
PRIVATE CONSTRUCTION.....	.DO.....	63 911 878	15 889 465	18 148 387	18 307 225	11 566 801	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	18 789	4 289	4 512	6 334	3 654	3	4	4	4	5
CONSTRUCTION RECEIPTS.....	\$1,000.....	8 933 285	2 084 811	1 826 050	2 806 507	2 215 917	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	85 096	18 019	25 308	24 434	17 335	1	2	2	2	2
CONSTRUCTION RECEIPTS:											
PUBLIC CONSTRUCTION.....	\$1,000.....	19 742 839	4 101 230	5 699 017	5 916 717	4 025 875	1	1	1	1	1
PRIVATE CONSTRUCTION.....	.DO.....	24 571 461	6 114 688	7 404 294	6 576 778	4 475 701	1	1	1	1	1
ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:											
NUMBER OF ESTABLISHMENTS.....	NUMBER.....	264 886	70 379	70 511	80 922	43 074	1	1	1	1	2
CONSTRUCTION RECEIPTS.....	\$1,000.....	39 340 417	9 774 777	10 744 093	11 730 447	7 091 100	1	1	1	1	2

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.



Table 5a. Construction Receipts by Type of Construction Work, for Establishments With Payroll: 1972

(Dollar figures in thousand. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	United States, total	Establishments located in				Standard error of estimates (percent)				
		The Northeastern States	The North Central States	The South	The West					
	A	B	C	D	E	Col. A	Col. B	Col. C	Col. D	Col. E
TOTAL NUMBER OF ESTABLISHMENTS.....	437 941	99 847	110 545	151 778	75 771	1	1	1	1	1
TOTAL CONSTRUCTION RECEIPTS.....	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	38 197 317	8 009 334	8 966 368	12 243 044	8 978 571	1	1	1	1	1
NET CONSTRUCTION RECEIPTS.....	111 232 179	25 303 610	27 754 906	36 463 704	21 709 959	1	1	1	1	1
DISTRIBUTION BY TYPE OF CONSTRUCTION <sup>1</sup>										
CONSTRUCTION RECEIPTS, TOTAL.....	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
BUILDING CONSTRUCTION, TOTAL.....	107 076 917	24 254 565	26 780 278	34 467 093	21 574 981	1	1	1	1	1
SINGLE-FAMILY HOUSES.....	32 460 077	5 697 525	7 641 191	11 335 297	7 786 064	1	2	1	1	1
MULTIFAMILY RESIDENTIAL BUILDINGS.....	14 100 818	3 045 486	3 103 639	4 966 062	2 985 631	1	1	1	1	1
OTHER RESIDENTIAL BUILDINGS.....	2 999 647	596 038	581 964	1 152 866	668 779	1	2	2	1	1
INDUSTRIAL BUILDINGS AND WAREHOUSES..	18 550 970	4 188 417	5 484 980	5 786 066	3 091 507	1	1	1	1	1
OFFICE AND BANK BUILDINGS.....	11 435 987	3 121 457	2 672 899	3 279 780	2 361 851	1	1	1	1	1
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	6 976 213	1 479 899	1 851 275	2 161 948	1 483 091	1	2	1	1	2
RELIGIOUS BUILDINGS.....	1 550 700	372 261	441 794	522 080	214 565	1	2	2	2	3
EDUCATIONAL BUILDINGS.....	9 348 007	3 109 673	2 338 111	2 474 690	1 425 533	1	1	1	1	1
HOSPITAL AND INSTITUTIONAL BUILDINGS. AMUSEMENT, SOCIAL, AND RECREATIONAL BUILDINGS.....	6 790 291	2 080 913	1 775 976	1 897 487	1 035 915	1	1	1	1	1
FARM BUILDINGS.....	1 483 745	284 200	356 244	580 815	262 486	1	2	2	1	3
OTHER NONRESIDENTIAL BUILDINGS.....	661 521	74 224	416 043	91 683	79 571	3	7	4	13	10
	718 941	204 472	116 162	218 319	179 988	2	2	10	3	3
NONBUILDING CONSTRUCTION, TOTAL.....	36 453 243	7 542 351	8 688 258	12 268 952	7 953 682	1	1	1	1	1
HIGHWAYS AND STREETS.....	11 347 077	1 933 831	3 028 428	3 918 882	2 465 936	1	2	2	1	1
OUTDOOR SWIMMING POOLS.....	600 241	104 925	62 686	192 898	239 732	3	8	6	4	5
AIRPORTS.....	145 217	25 538	27 313	60 066	32 300	2	5	3	2	3
PARKING LOT CONSTRUCTION.....	300 565	51 644	98 013	95 914	54 994	4	8	7	7	5
FENCE CONSTRUCTION.....	261 607	54 498	41 481	92 938	72 690	5	11	16	6	6
TUNNELS.....	237 431	68 270	42 346	63 772	63 043	1	4	1	1	1
BRIDGES AND ELEVATED HIGHWAYS.....	2 429 894	607 723	650 157	783 356	388 658	1	2	3	1	2
DAM AND RESERVOIR CONSTRUCTION.....	706 816	82 694	150 954	157 422	315 746	2	2	1	5	2
MARINE CONSTRUCTION.....	530 308	130 849	91 812	251 117	56 530	2	5	1	2	5
HARBOR AND PORT FACILITIES.....	288 525	77 559	25 958	107 579	77 429	2	4	6	4	3
CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	809 276	78 653	206 555	279 197	244 871	3	6	5	6	3
POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	1 841 766	473 904	448 578	597 318	321 966	1	2	3	1	4
SEWERS, WATER MAINS, AND RELATED FACILITIES.....	5 127 517	1 121 918	1 413 970	1 589 417	1 002 212	1	2	2	2	2
PIPE LINE CONSTRUCTION.....	1 135 962	182 817	176 780	549 956	226 409	2	6	3	1	3
MASS TRANSIT CONSTRUCTION.....	568 822	194 704	59 516	236 681	77 921	2	3	5	2	4
HEAVY INDUSTRIAL FACILITIES.....	3 011 773	465 798	670 045	1 294 760	581 170	1	1	1	1	1
OTHER HEAVY CONSTRUCTION (MILITARY AND SPACE).....	123 280	13 597	28 492	26 198	54 993	2	5	5	8	1
POWER PLANTS.....	4 691 948	1 258 113	750 076	1 319 368	1 364 391	1	1	1	1	1
SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	1 931 474	523 900	644 776	503 320	259 478	1	1	1	3	3
OTHER NONBUILDING CONSTRUCTION.....	363 744	91 416	70 322	148 793	53 213	4	7	11	6	7
CONSTRUCTION WORK NOT SPECIFIED BY KIND	5 899 336	1 516 028	1 252 738	1 970 703	1 159 867	1	2	2	2	2

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See Appendix A for detailed description of construction types.



TABLE 5b. Construction Receipts by Type of Construction Work, for Establishments With Payroll: 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	United States, total	Establishments located in—				Standard error of estimates (percent)				
		The Northeastern States	The North Central States	The South	The West	Col. A	Col. B	Col. C	Col. D	Col. E
		A	B	C	D					
TOTAL NUMBER OF ESTABLISHMENTS.....	368 771	92 687	100 331	111 690	64 063	1	1	1	1	1
TOTAL CONSTRUCTION RECEIPTS.....	92 588 002	22 075 506	25 673 454	27 030 449	17 808 593	1	1	1	1	1
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	23 069 834	5 466 770	6 118 511	6 432 915	5 051 638	1	1	1	1	1
NET CONSTRUCTION RECEIPTS.....	69 520 058	16 609 198	19 555 452	20 598 033	12 757 375	1	1	1	1	1
DISTRIBUTION BY TYPE OF CONSTRUCTION <sup>1</sup>										
CONSTRUCTION RECEIPTS, TOTAL.....	92 588 002	22 075 506	25 673 454	27 030 449	17 808 593	1	1	1	1	1
BUILDING CONSTRUCTION, TOTAL.....	63 822 045	15 837 583	18 576 597	17 913 352	11 494 513	1	1	1	1	1
SINGLE-FAMILY HOUSES.....	18 469 472	4 127 636	5 215 568	5 520 280	3 605 988	1	2	1	2	2
MULTIFAMILY RESIDENTIAL BUILDINGS.....	5 087 972	1 543 050	1 382 189	1 328 812	833 921	1	2	2	2	2
OTHER RESIDENTIAL BUILDINGS.....	1 940 554	422 147	480 396	733 948	304 063	2	3	1	2	2
INDUSTRIAL BUILDINGS AND WAREHOUSES..	14 254 061	3 479 205	4 793 765	3 707 913	2 273 178	1	1	1	1	1
OFFICE AND BANK BUILDINGS.....	5 367 546	1 473 791	1 335 967	1 451 279	1 106 509	1	2	1	1	1
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	3 955 747	802 797	1 173 206	1 110 301	869 443	2	2	2	1	1
RELIGIOUS BUILDINGS.....	1 885 685	489 926	625 917	534 560	235 282	1	2	1	2	2
EDUCATIONAL BUILDINGS.....	8 056 925	2 211 898	2 203 627	2 208 695	1 432 705	1	1	1	1	2
HOSPITAL AND INSTITUTIONAL BUILDINGS..	3 605 607	980 565	1 013 889	993 712	617 441	1	1	1	2	1
AMUSEMENT, SOCIAL, AND RECREATIONAL BUILDINGS.....	817 173	226 724	194 962	225 042	170 445	1	2	2	2	2
FARM BUILDINGS.....	162 557	21 623	103 091	28 510	9 333	7	10	8	17	11
OTHER NONRESIDENTIAL BUILDINGS.....	218 746	58 221	54 020	70 300	36 205	3	4	3	3	5
NONBUILDING CONSTRUCTION, TOTAL.....	23 990 281	5 054 320	5 867 656	7 523 436	5 544 869	1	1	1	1	2
HIGHWAYS AND STREETS.....	7 939 100	1 504 841	2 268 769	2 515 702	1 649 788	1	2	2	1	2
OUTDOOR SWIMMING POOLS.....	198 477	37 082	24 205	61 902	75 288	6	9	22	11	6
PARKING LOT CONSTRUCTION.....	116 229	19 319	47 669	32 373	16 868	3	8	4	6	6
FENCE CONSTRUCTION.....	100 498	17 749	(S)	29 618	13 993	19	11	-	9	12
BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.....	2 041 352	456 674	531 745	570 165	482 768	1	2	1	1	2
DAM AND RESERVOIR CONSTRUCTION.....	782 024	41 314	138 096	210 086	392 528	1	2	2	2	1
MARINE CONSTRUCTION.....	472 990	93 177	81 692	207 485	90 636	2	2	2	3	2
HARBOR AND PORT FACILITY CONSTRUCTION	245 066	85 430	29 709	70 273	59 654	2	2	3	3	3
CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	675 813	32 746	146 685	221 312	275 070	2	5	4	4	2
POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.....	1 854 530	407 083	447 086	510 978	489 383	1	1	2	2	2
SEWERS, WATER MAINS, AND RELATED FACILITIES.....	3 017 532	630 304	899 263	881 936	606 029	1	1	1	1	2
PIPE LINE CONSTRUCTION.....	999 434	141 265	198 353	496 830	162 986	1	2	1	2	2
MASS TRANSIT CONSTRUCTION.....	273 818	60 290	95 895	39 219	78 414	2	3	3	4	3
HEAVY INDUSTRIAL FACILITIES.....	4 329 021	1 338 072	702 565	1 364 834	923 550	1	1	1	1	2
OTHER HEAVY CONSTRUCTION (MILITARY AND SPACE FACILITIES).....	549 986	114 275	58 754	158 478	218 479	2	3	2	2	4
OTHER NONBUILDING CONSTRUCTION.....	394 411	74 700	158 032	152 245	9 434	2	4	3	5	27
CONSTRUCTION WORK NOT SPECIFIED BY KIND	4 775 676	1 183 603	1 229 201	1 593 661	769 211	1	1	3	2	2

Standard Notes: — represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. — signifies because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See Appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

Establishment location	Total number of establishments	Number of employees								
		Average			March			May		
		All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
		A	B	C	D	E	F	G	H	I
UNITED STATES, TOTAL.....	437 941	4 145 779	3 486 592	661 429	3 668 194	3 034 864	633 330	4 077 149	3 424 013	653 136
THE NORTHEASTERN STATES.....	99 847	900 161	752 876	147 718	770 361	629 747	140 614	888 553	742 453	146 100
NEW ENGLAND.....	31 292	243 256	201 896	41 489	199 028	160 480	38 548	237 081	196 715	40 366
MAINE.....	3 054	19 801	17 584	2 219	14 742	12 663	2 079	19 287	17 116	2 171
NEW HAMPSHIRE.....	2 924	18 631	16 204	2 436	14 385	12 118	2 267	18 445	16 053	2 392
VERMONT.....	1 811	9 334	8 187	1 154	7 189	6 092	1 097	8 590	7 488	1 102
MASSACHUSETTS.....	13 059	113 926	92 554	21 431	96 102	75 774	20 328	112 095	90 896	21 199
RHODE ISLAND.....	2 482	20 061	16 329	3 733	15 383	12 412	2 971	18 443	15 259	3 184
CONNECTICUT.....	7 962	61 503	51 038	10 516	51 227	41 421	9 806	60 221	49 903	10 318
MIDDLE ATLANTIC.....	68 555	656 905	550 980	106 229	571 333	469 267	102 066	651 472	545 738	105 734
NEW YORK.....	30 364	290 575	241 051	49 680	257 466	209 678	47 788	292 965	243 408	49 557
NEW JERSEY.....	15 530	129 730	107 165	22 611	109 308	88 096	21 212	127 321	105 004	22 317
PENNSYLVANIA.....	22 661	236 600	202 764	33 938	204 559	171 493	33 066	231 186	197 326	33 860
THE NORTH CENTRAL STATES.....	110 545	960 970	801 392	159 953	802 434	649 128	153 306	950 944	792 483	158 461
EAST NORTH CENTRAL.....	75 146	676 176	560 827	115 622	565 904	455 380	110 524	669 543	555 074	114 469
OHIO.....	19 843	180 537	149 576	31 040	152 079	122 528	29 551	177 121	146 523	30 598
INDIANA.....	10 078	90 886	76 435	14 521	76 801	62 934	13 867	89 977	75 437	14 540
ILLINOIS.....	19 150	204 228	169 612	34 670	174 013	140 545	33 468	203 334	169 188	34 146
MICHIGAN.....	16 404	130 828	106 685	24 181	107 609	84 603	23 006	130 655	106 659	23 996
WISCONSIN.....	9 671	69 697	58 519	11 210	55 402	44 770	10 632	68 456	57 267	11 189
WEST NORTH CENTRAL.....	35 399	284 794	240 565	44 331	236 530	193 748	42 782	281 401	237 409	43 992
MINNESOTA.....	7 975	74 747	62 817	11 958	58 294	46 713	11 581	72 682	60 627	12 055
IOWA.....	6 380	41 581	35 283	6 310	32 731	26 573	6 158	39 668	33 548	6 120
MISSOURI.....	9 498	81 432	67 750	13 709	72 728	59 637	13 091	82 725	69 031	13 694
NORTH DAKOTA.....	1 489	10 171	8 930	1 252	6 171	5 083	1 088	9 163	7 936	1 227
SOUTH DAKOTA.....	1 513	9 142	8 173	969	6 337	5 413	924	8 719	7 791	928
NEBRASKA.....	3 862	29 438	25 230	4 201	25 492	21 369	4 123	29 813	25 615	4 198
KANSAS.....	4 682	38 283	32 382	5 932	34 777	28 960	5 817	38 631	32 861	5 770
THE SOUTH.....	151 778	1 557 397	1 336 058	222 299	1 433 954	1 220 691	213 263	1 526 972	1 307 566	219 406
SOUTH ATLANTIC.....	80 483	836 844	715 118	122 288	764 726	648 163	116 563	815 528	695 027	120 501
DELAWARE.....	1 471	18 984	16 246	2 741	17 186	14 611	2 575	18 421	15 794	2 627
MARYLAND.....	8 663	106 114	89 922	16 301	95 007	79 396	15 611	104 398	88 195	16 203
DISTRICT OF COLUMBIA.....	630	13 976	11 639	2 342	12 810	10 589	2 221	13 647	11 350	2 297
VIRGINIA.....	11 410	114 018	98 529	15 564	102 285	87 318	14 967	112 663	97 303	15 360
WEST VIRGINIA.....	2 817	22 584	19 997	2 579	18 955	16 549	2 406	21 710	19 168	2 542
NORTH CAROLINA.....	13 642	131 261	113 986	17 317	123 521	106 855	16 666	130 813	113 691	17 122
SOUTH CAROLINA.....	6 676	74 036	66 519	7 543	68 832	61 622	7 210	70 911	63 518	7 393
GEORGIA.....	12 842	113 317	97 148	16 289	103 557	88 322	15 235	110 068	94 003	16 065
FLORIDA.....	22 332	242 554	201 132	41 612	222 573	182 901	39 672	232 897	192 005	40 892
EAST SOUTH CENTRAL.....	25 655	238 095	208 040	30 184	215 371	186 322	29 049	236 407	206 541	29 866
KENTUCKY.....	6 317	51 012	44 238	6 824	44 493	37 931	6 562	51 099	44 340	6 759
TENNESSEE.....	8 587	85 682	74 268	11 448	77 863	66 938	10 925	85 386	74 004	11 382
ALABAMA.....	6 541	65 510	57 600	7 934	61 095	53 355	7 740	65 391	57 634	7 757
MISSISSIPPI.....	4 210	35 891	31 934	3 978	31 920	28 098	3 822	34 531	30 563	3 968
WEST SOUTH CENTRAL.....	45 640	482 458	412 900	69 827	453 857	386 206	67 651	475 037	405 998	69 039
ARKANSAS.....	4 620	35 475	29 145	6 348	31 163	25 328	5 835	35 639	29 380	6 259
LOUISIANA.....	6 809	84 518	73 789	10 776	78 252	67 904	10 348	84 644	74 056	10 588
OKLAHOMA.....	6 337	52 122	45 432	6 772	47 689	41 160	6 529	52 395	45 547	6 848
TEXAS.....	27 874	310 343	264 534	45 931	296 753	251 814	44 939	302 359	257 015	45 344
THE WEST.....	75 771	727 251	596 266	131 459	661 445	535 298	126 147	710 680	581 511	129 169
MOUNTAIN.....	23 948	233 108	195 485	37 764	205 068	169 898	35 170	228 568	191 421	37 147
MONTANA.....	1 636	10 353	9 094	1 276	7 334	6 206	1 128	10 853	9 443	1 410
IDAHO.....	1 974	16 734	14 775	1 965	12 828	10 957	1 871	17 225	15 280	1 945
WYOMING.....	1 032	7 379	6 483	910	5 991	5 103	888	7 583	6 664	919
COLORADO.....	7 499	75 921	63 037	12 919	67 356	55 749	11 607	72 262	59 845	12 417
NEW MEXICO.....	2 336	23 787	20 634	3 173	20 864	17 866	2 998	23 340	20 207	3 133
ARIZONA.....	4 801	55 887	45 502	10 421	52 961	43 231	9 730	54 774	44 506	10 268
UTAH.....	3 172	24 725	21 712	3 019	20 433	17 523	2 910	24 183	21 191	2 992
NEVADA.....	1 498	18 322	14 248	4 081	17 301	13 263	4 038	18 348	14 285	4 063
PACIFIC.....	51 823	494 143	400 781	93 695	456 377	365 400	90 977	482 112	390 090	92 022
WASHINGTON.....	8 195	61 863	52 347	9 538	52 334	43 156	9 178	60 309	50 937	9 372
OREGON.....	5 951	38 722	32 662	6 093	32 470	26 784	5 686	37 048	31 039	6 009
CALIFORNIA.....	35 052	361 710	289 769	72 189	343 152	272 863	70 289	353 942	283 164	70 778
ALASKA.....	1 055	6 836	5 840	1 014	4 067	3 192	875	6 675	5 593	1 082
HAWAII.....	1 570	25 012	20 163	4 861	24 354	19 405	4 949	24 138	19 357	4 781

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.



## by Geographic Areas, for Establishments With Payroll: 1972

of independent rounding or dropping of fractions)

Number of employees Continued						Total payroll	Standard error of estimates								Establishment location
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(\$1,000)	(percent)							
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
4 475 893	3 800 426	675 467	4 179 628	3 509 774	669 854	40 004 782	1	1	1	1	1	1	1	U.S.	
975 179	824 505	150 674	923 471	773 449	150 022	9 776 569	1	1	1	1	1	1	1	NE.	
270 757	227 552	43 205	251 731	208 773	42 958	2 500 437	1	1	1	1	1	1	1	N.E.	
23 290	20 922	2 368	20 267	18 014	2 253	146 440	4	4	6	4	4	4	4	ME	
20 994	18 480	2 514	19 211	16 670	2 541	147 260	4	4	4	4	5	4	4	NH	
10 862	9 706	1 156	9 898	8 710	1 188	71 086	5	5	5	6	5	5	5	VT	
125 592	103 654	21 938	116 126	94 066	22 060	1 246 931	1	2	2	2	2	2	2	MA	
22 743	18 369	4 374	22 406	18 050	4 356	209 361	2	3	3	3	3	3	3	RI	
67 276	56 421	10 855	63 823	53 263	10 560	679 359	2	2	3	2	2	2	2	CT	
704 422	596 953	107 469	671 740	564 676	107 064	7 276 132	1	1	1	1	1	1	1	M.A.	
301 459	251 520	49 939	297 683	247 465	50 218	3 436 173	1	1	1	1	1	1	1	NY	
141 349	118 259	23 090	134 115	110 929	23 186	1 374 819	2	2	2	2	2	2	2	NJ	
261 614	227 174	34 440	239 942	206 282	33 660	2 465 140	1	1	1	1	1	1	1	PA	
1 073 287	909 338	163 949	971 039	809 764	161 275	10 349 851	1	1	1	1	1	1	1	N.C.	
751 781	633 289	118 492	686 412	569 804	116 608	7 598 999	1	1	1	1	1	1	1	E.N.C.	
200 812	169 291	31 521	183 999	152 558	31 441	1 978 636	1	1	2	1	1	1	1	OH	
101 220	86 259	14 961	91 066	76 487	14 579	914 401	2	2	2	2	2	2	2	IN	
225 140	189 565	35 575	206 776	172 028	34 748	2 450 245	1	1	1	1	1	1	1	IL	
146 165	121 437	24 728	131 886	107 387	24 499	1 527 569	1	1	2	1	2	2	1	MI	
78 444	66 737	11 707	72 685	61 344	11 341	728 148	2	2	2	2	2	2	2	WI	
321 506	276 049	45 457	284 627	239 960	44 667	2 750 852	1	1	1	1	1	1	1	W.N.C.	
85 926	73 659	12 267	78 819	66 669	12 150	812 253	2	2	2	2	2	2	2	MN	
49 875	43 396	6 479	40 965	34 594	6 371	365 428	3	3	4	3	3	3	3	IA	
87 097	72 974	14 123	79 289	65 730	13 559	816 272	2	2	2	4	2	2	2	MO	
12 896	11 594	1 302	11 887	10 524	1 363	86 892	6	6	7	5	5	6	9	ND	
11 197	10 221	976	9 572	8 553	1 019	69 722	7	7	8	7	9	7	8	SD	
32 875	28 642	4 233	27 953	23 733	4 220	263 498	3	3	4	3	3	3	3	NE	
41 640	35 563	6 077	36 142	30 157	5 985	336 787	2	2	3	3	2	2	2	KS	
1 646 604	1 419 970	226 634	1 560 749	1 335 738	225 011	12 132 838	1	1	1	1	1	1	1	SOUTH	
881 840	757 694	124 146	852 631	727 555	125 076	6 616 045	1	1	1	1	1	1	1	S.A.	
20 395	17 724	2 671	19 180	16 356	2 824	185 092	2	3	3	3	3	3	3	DE	
114 303	97 790	16 513	107 398	90 825	16 573	1 007 898	2	2	2	2	2	2	2	MD	
14 412	12 059	2 353	14 751	12 324	2 427	154 175	1	1	4	1	1	1	1	DC	
122 410	106 566	15 844	113 602	97 875	15 727	859 739	2	2	2	2	2	2	2	VA	
24 825	22 121	2 704	23 296	20 644	2 652	204 486	4	3	5	3	4	4	4	WV	
136 786	119 082	17 704	128 780	111 157	17 623	874 654	2	2	2	2	2	2	2	NC	
77 346	69 630	7 716	76 578	68 797	7 781	519 501	2	2	3	2	2	2	2	SC	
120 160	103 611	16 549	114 083	97 533	16 550	828 595	2	2	2	2	2	2	2	GA	
251 203	209 111	42 092	254 963	212 044	42 919	1 981 905	1	1	2	1	1	1	1	FL	
256 309	225 065	31 244	234 123	203 791	30 332	1 755 671	1	1	1	1	1	1	1	E.S.C.	
56 471	49 378	7 093	49 484	42 637	6 847	426 839	2	2	3	2	2	2	2	KY	
91 779	79 860	11 919	84 515	73 140	11 375	614 874	2	2	2	2	2	2	2	TN	
68 887	60 685	8 202	64 009	55 987	8 022	488 532	2	2	3	2	2	2	2	AL	
39 172	35 142	4 030	36 115	32 027	4 088	225 426	3	3	4	3	3	3	3	MS	
508 455	437 211	71 244	473 995	404 392	69 603	3 761 122	1	1	1	1	1	1	1	W.S.C.	
38 696	31 788	6 908	34 555	28 234	6 321	236 816	3	4	3	3	4	4	4	AR	
88 827	77 697	11 130	83 513	72 701	10 812	675 906	2	2	2	2	2	2	2	LA	
57 123	50 371	6 752	49 128	42 425	6 703	392 205	2	2	3	2	3	3	2	OK	
323 809	277 355	46 454	306 799	261 032	45 767	2 456 195	1	1	1	1	1	1	1	TX	
780 823	646 613	134 210	724 369	590 823	133 546	7 745 524	1	1	1	1	1	1	1	WEST	
254 146	215 229	38 917	235 575	196 626	38 949	2 202 517	1	1	1	1	1	1	1	MT.	
12 519	11 214	1 305	10 131	8 926	1 205	91 122	4	4	6	4	4	4	5	MT	
18 736	16 762	1 974	17 241	15 281	1 960	177 844	4	5	4	3	8	4	4	ID	
8 601	7 642	959	6 970	6 048	922	61 506	4	5	7	4	5	4	5	WY	
83 873	70 217	13 656	77 586	63 885	13 701	700 310	2	2	2	2	2	2	2	CO	
26 087	22 756	3 331	24 022	20 814	3 208	163 560	5	5	4	3	5	7	6	NM	
58 510	47 835	10 675	55 696	44 999	10 697	568 334	2	2	2	2	2	2	2	AZ	
27 531	24 504	3 027	25 362	22 291	3 071	223 981	3	3	4	3	3	3	4	UT	
18 289	14 299	3 990	18 567	14 382	4 185	215 860	3	3	2	3	3	3	3	NV	
526 677	431 384	95 293	488 794	394 197	94 597	5 543 007	1	1	1	1	1	1	1	PAC.	
70 136	60 228	9 908	60 966	51 557	9 409	646 844	2	2	2	2	2	2	2	WA	
43 387	37 158	6 229	39 121	32 955	6 166	365 692	2	3	3	2	3	3	3	OR	
378 110	304 896	73 214	356 771	283 631	73 140	4 147 447	1	1	1	1	1	1	1	CA	
9 632	8 575	1 057	6 535	5 486	1 049	100 422	5	5	5	6	7	6	5	AK	
25 412	20 527	4 885	25 401	20 568	4 833	282 602	2	2	3	2	2	2	2	HI	







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# New England States

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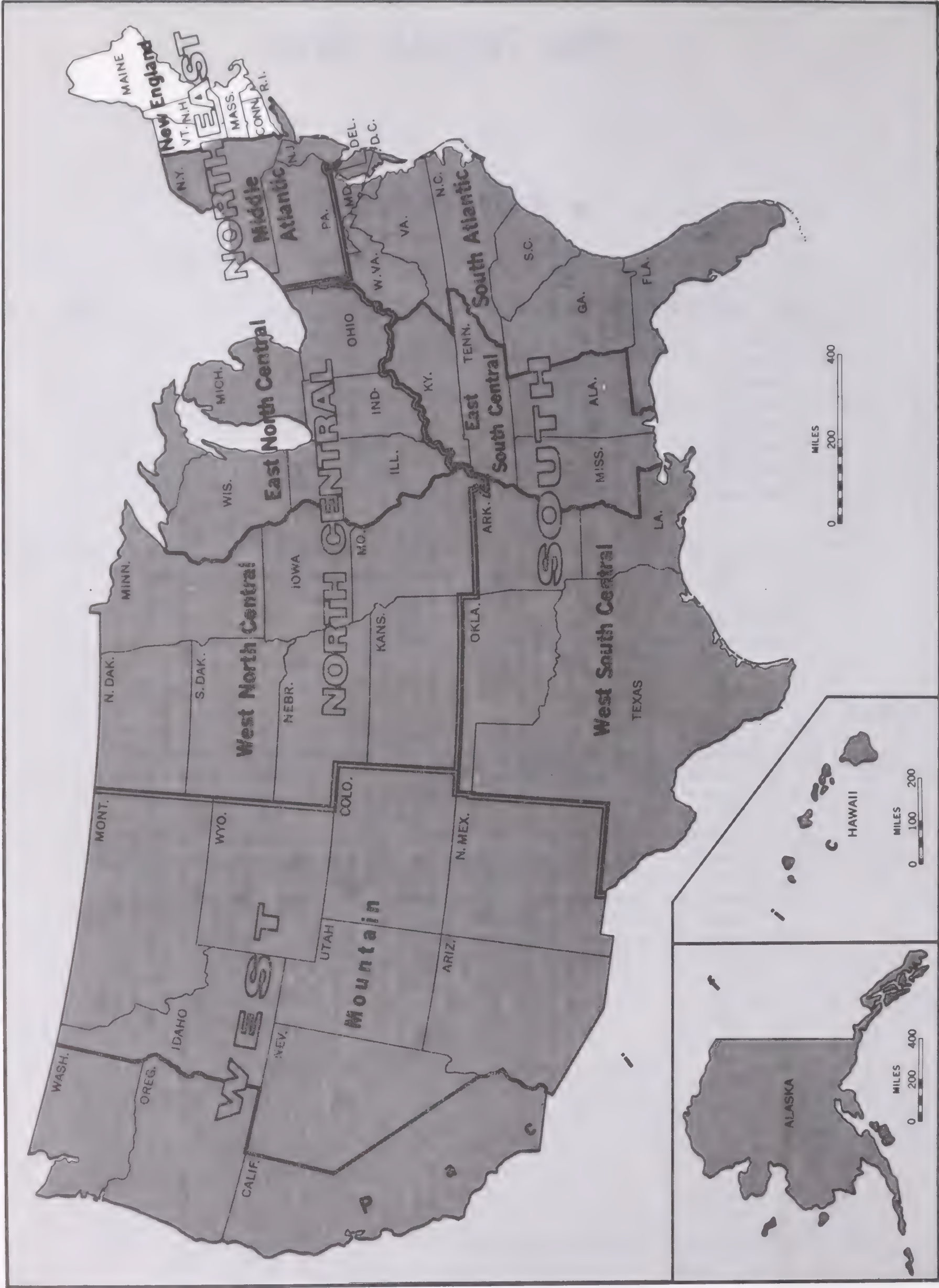
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Regions and Geographic Divisions of the United States





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# Maine

During 1972, 6,473 establishments in Maine operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$586 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 3,419 nonemployer establishments, or 53 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Maine. On the other hand, 3,054 establishments, 47 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$554 million, of which \$536 million were receipts for construction work. These establishments paid \$85 million for construction work subcontracted to others, leaving net construction receipts of about \$451 million.

Construction establishments with payroll located in Maine paid \$196 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Maine was 19.8 thousand employees. Total payroll for 1972 was \$146 million. Employment for the pay period including March 12, 1972, was 14.7 thousand employees, while employment for the pay period including August 12, 1972, was 23.3 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Maine are based on a sample of about 1,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

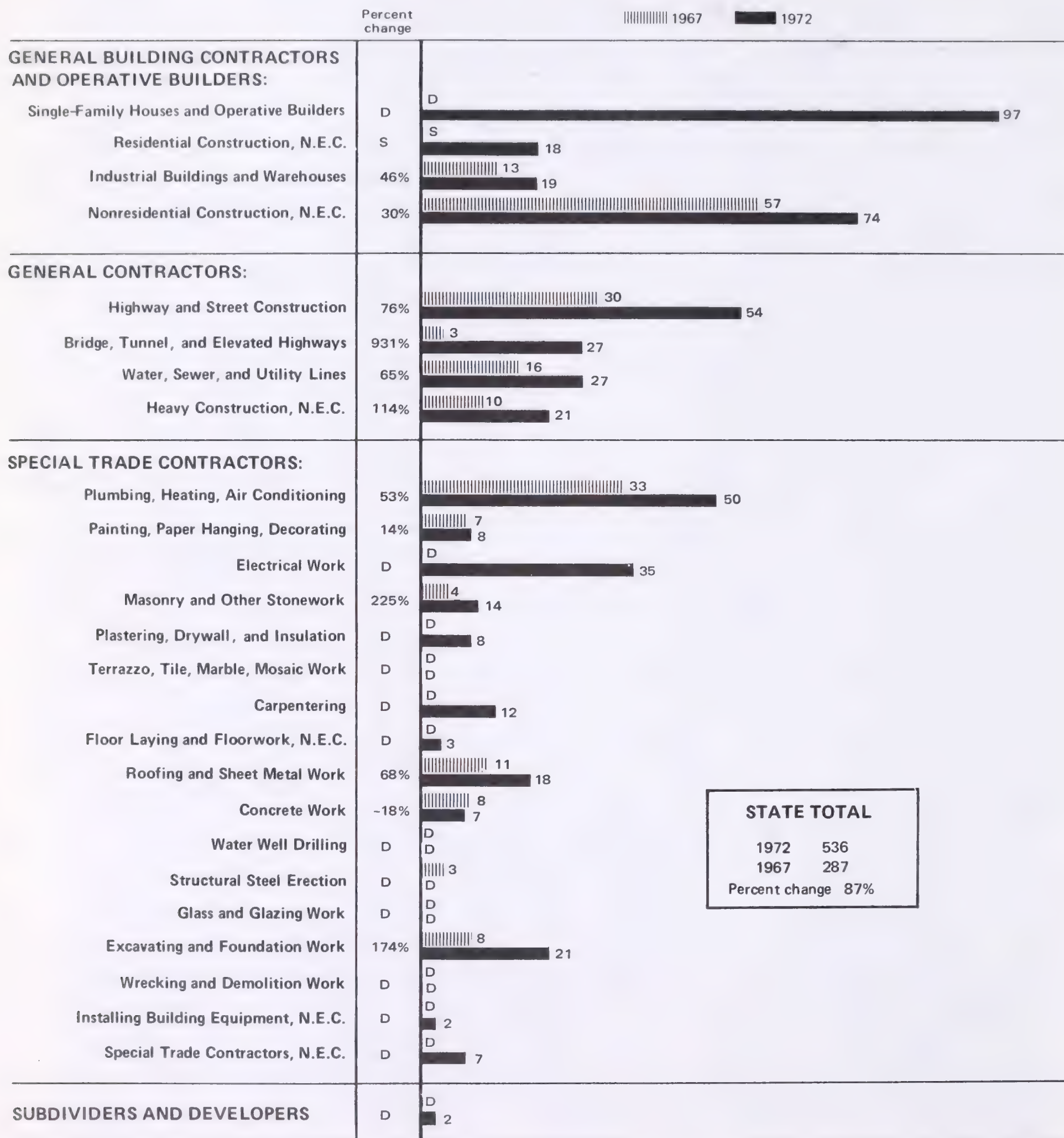
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# MAINE Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.



TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	6 473	5 438	19 801	586 153	3 419	3 381	31 915	3 054	2 057	19 801	554 238	4	3
15, 16,17	CONSTRUCTION INDUSTRIES, TOTAL	6 399	5 410	19 720	580 852	<sup>1</sup> 3 372	<sup>1</sup> 3 356	<sup>1</sup> 30 759	3 027	2 054	19 720	550 093	4	3
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 468	1 172	6 552	220 186	366	353	7 279	1 102	819	6 552	212 907	7	6
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	290	207	4 463	132 596	129	128	1 424	161	79	4 463	131 172	3	3
17	SPECIAL TRADE CONTRACTORS...	4 637	4 027	8 705	228 024	2 873	2 871	22 010	1 764	1 156	8 705	206 014	6	5
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	550	382	1 827	56 666	225	223	3 392	325	159	1 827	53 274	14	11
1731	ELECTRICAL WORK.....	486	400	1 373	38 321	260	258	2 244	226	142	1 373	36 077	14	11
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	74	28	81	5 301	<sup>2</sup> 47	25	1 156	27	3	81	4 145	1	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
A	B	C	D	E	F	G	H		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	3 054	19 801	17 584	146 440	124 859	554 238	535 873	451 297
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	832	3 812	3 461	21 209	18 361	100 484	97 239	82 836
1531	OPERATIVE BUILDERS.....								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....	49	547	507	3 928	3 401	18 251	18 085	13 918
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	61	459	396	3 479	2 732	18 691	18 628	12 255
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	160	1 734	1 525	15 075	12 321	75 481	74 296	40 405
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION.....	59	2 002	1 789	15 764	13 578	54 498	53 722	46 124
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	<sup>a</sup> 26	742	700	7 237	6 559	28 513	26 694	22 748
1623	WATER, SEWER, AND UTILITY LINES.....	48	1 003	925	10 210	9 276	27 007	26 611	25 411
1629	HEAVY CONSTRUCTION, N.E.C.....	28	716	642	6 267	5 372	21 154	20 936	17 716
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	325	1 827	1 586	14 278	12 230	53 274	50 451	46 335
1721	PAINTING, PAPER HANGING, AND DECORATING....	214	830	760	4 179	3 711	8 424	7 983	7 965
1731	ELECTRICAL WORK.....	226	1 373	1 111	12 004	9 849	36 077	35 029	34 823
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK..	96	651	571	4 882	4 609	14 569	13 679	13 356
1742	PLASTERING, DRYWALL, INSULATION WORK.....	56	397	367	3 230	2 765	8 730	8 209	7 872
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING.....	233	548	531	2 816	2 606	11 676	11 632	10 597
1752	FLOOR LAYING AND OTHER FLOORWORK.....	41	<sup>a</sup> 141	98	<sup>a</sup> 866	561	(D)	2 841	2 826
1761	ROOFING AND SHEET METAL WORK.....	116	792	675	6 143	5 015	18 623	17 859	17 578
1771	CONCRETE WORK.....	105	418	386	2 723	2 311	6 759	6 736	6 310
1781	WATER WELL DRILLING.....	52	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK.....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK.....	183	947	899	6 069	5 408	22 233	21 225	20 308
1795	WRECKING AND DEMOLITION WORK.....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	<sup>a</sup> 18	98	(D)	880	642	(D)	2 401	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.....	68	268	196	1 592	1 123	7 504	7 312	7 051
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	27	81	57	577	231	4 145	2 467	1 905

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.



## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. G	Col. H	Col. L	
196 435	84 576	270 569	27 427	138 115	76 093	8 898	14 214	287 322	140 560	4	3	8	15, 16, 17
44 381	14 403	<sup>2</sup> 40 712	4 122	15 361	12 050	341	(D)	(D)	(D)	12	11	22	1521 1531
8 252	4 167	5 832	206	1 195	633	88	306	(S)	(S)	13	8	12	1522
5 691	6 373	6 627	369	1 451	837	111	525	12 768	4 486	12	6	7	1541
17 285	33 891	24 305	805	6 288	3 055	501	2 437	56 979	16 948	6	6	10	1542
17 512	7 598	29 388	4 771	30 235	11 738	2 990	1 676	30 486	19 271	2	2	3	16
													1611
													162
11 379	3 946	13 188	(D)	10 651	3 737	416	97	2 588	1 137	11	8	-	1622
5 377	1 200	20 430	3 430	12 363	4 951	3 164	898	16 117	10 076	7	6	15	1623
7 817	3 220	10 117	374	4 972	1 912	437	503	9 762	6 497	5	4	17	1629
23 304	4 116	25 854	601	13 884	10 896	50	1 155	33 002	14 996	14	11	27	17
1 742	<sup>a</sup> 18	6 664	330	1 477	952	<sup>a</sup> 20	825	7 017	5 413	19	18	23	1711
15 597	206	20 274	901	4 885	3 220	49	(D)	(D)	(D)	14	11	33	1721
													1731
<sup>a</sup> 6 709	<sup>a</sup> 323	7 537	(S)	<sup>a</sup> 2 709	<sup>a</sup> 2 011	55	471	4 214	3 151	30	36	-	174
2 730	337	5 663	261	935	728	<sup>a</sup> 24	(D)	(D)	(D)	20	14	29	1741
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1742
													1743
3 927	1 035	6 714	<sup>a</sup> 196	875	535	-	(D)	(D)	(D)	20	22	44	175
<sup>a</sup> 1 281	15	(D)	<sup>a</sup> 32	215	145	-	(D)	(D)	(D)	42	32	61	1751
6 940	281	11 402	263	2 734	1 684	56	686	10 606	(D)	8	12	15	1752
1 866	426	4 467	578	2 752	1 721	<sup>a</sup> 36	320	8 221	4 763	27	22	32	1761
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	136	2 924	1 883	-	-	-	1781
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	179
5 158	917	16 158	5 065	18 755	11 076	409	476	7 740	5 943	14	14	21	1791
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1793
458	(D)	2 004	(D)	310	151	(D)	(D)	(D)	(D)	-	-	-	1794
3 671	261	3 572	<sup>a</sup> 251	1 477	1 118	25	(D)	(D)	(D)	15	-	-	1795
										37	25	50	1796
													1799
663	562	<sup>2</sup> 1 250	301	985	790	5	(D)	(D)	(D)	1	1	1	6552

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$988(000) and for SIC 6552 were \$1,670(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	3 054	2 288	5	5	NET CONSTRUCTION RECEIPTS.....	\$1,000	451 297	232 197	3	2
WITH 1 TO 9 EMPLOYEES.....	.DO...	2 617	2 016	6	6	VALUE ADDED.....	.DO...	270 569	140 560	3	2
WITH 10 TO 49 EMPLOYEES.....	.DO...	394	238	8	4	CAPITAL EXPENDITURES, TOTAL.....	.DO...	27 427	10 084	8	5
WITH 50 TO 99 EMPLOYEES.....	.DO...	28	20	1	(Z)	NEW, TOTAL.....	.DO...	21 586	7 087	9	4
WITH 100 EMPLOYEES OR MORE.....	.DO...	15	14	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES.....	.DO...	4 032	1 772	22	9
PROPRIETORS AND WORKING PARTNERS...	.DO...	2 057	1 897	7	7	NEW MACHINERY AND EQUIPMENT.....	.DO...	17 554	5 315	8	5
ALL EMPLOYEES:						USED, TOTAL.....	.DO...	5 841	2 997	10	12
AVERAGE.....	.DO...	19 801	14 214	4	2	USED STRUCTURES AND RELATED FACILITIES.....	.DO...	1 097	708	19	22
MARCH.....	.DO...	14 742	11 064	4	2	USED MACHINERY AND EQUIPMENT.....	.DO...	4 744	2 289	11	9
MAY.....	.DO...	19 287	13 853	4	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	.DO...	8 898	2 603	2	6
AUGUST.....	.DO...	23 290	16 658	4	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER.....	.DO...	20 267	14 541	4	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	138 115	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	146 440	77 789	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	62 022	(NA)	6	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	76 093	(NA)	7	(NA)
AVERAGE.....	NUMBER	17 584	12 813	4	2	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	15 542	(NA)	5	(NA)
MARCH.....	.DO...	12 663	9 673	4	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY.....	.DO...	17 116	12 511	4	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	22 566	(NA)	14	(NA)
AUGUST.....	.DO...	20 922	15 183	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	4 665	(NA)	11	(NA)
NOVEMBER.....	.DO...	18 014	13 115	4	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	17 901	(NA)	16	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	124 859	67 790	3	2	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	1 299	(NA)	14	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE.....	NUMBER	2 219	1 462	6	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	115 549	(NA)	5	(NA)
MARCH.....	.DO...	2 079	1 445	6	6	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	57 357	(NA)	6	(NA)
MAY.....	.DO...	2 171	1 360	6	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	58 192	(NA)	6	(NA)
AUGUST.....	.DO...	2 368	1 451	6	5	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	14 243	(NA)	5	(NA)
NOVEMBER.....	.DO...	2 253	1 440	6	5						
PAYROLL, ENTIRE YEAR.....	\$1,000	21 581	10 022	4	3						
TOTAL SELECTED PAYMENTS.....	.DO...	281 011	152 706	4	3						
MATERIALS, COMPONENTS, AND SUPPLIES.....	.DO...	196 435	97 607	4	3						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO...	84 576	55 120	4	4						
TOTAL RECEIPTS.....	.DO...	554 238	293 307	3	2						
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	535 873	287 322	3	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS.....	.DO...	88 068	46 446	6	5						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	.DO...	18 365	5 985	10	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	3 054	2 288	5	5	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000	535 873	287 322	3	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO...	84 576	55 120	4	4	NUMBER OF ESTABLISHMENTS.....	NUMBER	419	334	16	16
NET CONSTRUCTION RECEIPTS.....	.DO...	451 297	232 197	3	2	CONSTRUCTION RECEIPTS.....	\$1,000	21 946	10 593	14	11
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	535 873	287 322	3	2	TOTAL CONSTRUCTION RECEIPTS.....	.DO...	535 873	287 322	3	2
WORK IN HOME STATE <sup>1</sup> .....	.DO...	498 588	271 902	3	3	PUBLIC CONSTRUCTION.....	.DO...	161 834	111 973	2	6
WORK OUTSIDE OF HOME STATE.....	.DO...	37 285	15 420	4	6	PRIVATE CONSTRUCTION.....	.DO...	374 039	175 349	4	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	535 873	287 322	3	2	NUMBER OF ESTABLISHMENTS.....	NUMBER	68	156	29	17
NEW CONSTRUCTION.....	.DO...	435 665	237 997	3	3	CONSTRUCTION RECEIPTS.....	\$1,000	24 437	36 881	10	5
MAINTENANCE AND REPAIR WORK.....	.DO...	100 208	49 325	5	4	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS.....	NUMBER	766	551	9	8
NUMBER OF ESTABLISHMENTS.....	NUMBER	550	426	11	10	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS.....	\$1,000	140 284	83 447	7	8	PUBLIC CONSTRUCTION.....	\$1,000	137 397	75 092	2	6
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION.....	.DO...	164 204	79 039	6	6
NUMBER OF ESTABLISHMENTS.....	NUMBER	2 085	1 528	6	7	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS.....	NUMBER	2 220	1 581	6	7
NEW CONSTRUCTION.....	\$1,000	295 381	154 550	3	3	CONSTRUCTION RECEIPTS.....	\$1,000	209 835	96 310	6	8
MAINTENANCE AND REPAIR WORK....	.DO...	78 262	38 732	5	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	3 054	2 288	5	5	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	535 873	287 322	3	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCON- TRACTED TO OTHERS.....	84 576	55 120	4	4	RELIGIOUS BUILDINGS.....	4 577	4 793	11	17
NET CONSTRUCTION RECEIPTS.....	451 297	232 197	3	2	EDUCATIONAL BUILDINGS.....	32 165	44 640	4	11
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	16 579	8 909	3	8
CONSTRUCTION RECEIPTS, TOTAL.....	535 873	287 322	3	2	OTHER NONRESIDENTIAL BUILDINGS.....	9 080	3 758	6	10
BUILDING CONSTRUCTION, TOTAL.....	350 353	199 572	4	7	NONBUILDING CONSTRUCTION, TOTAL.....	154 177	65 685	10	3
SINGLE-FAMILY HOUSES.....	147 557	50 701	8	9	HIGHWAYS AND STREETS.....	53 676	35 195	10	3
MULTIFAMILY RESIDENTIAL BUILDINGS....	27 315	4 157	6	8	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	18 475	4 566	10	3
OTHER RESIDENTIAL BUILDINGS.....	14 098	(S)	16	-	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	17 367	4 706	5	3
INDUSTRIAL BUILDINGS AND WAREHOUSES..	46 815	39 732	5	7	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	26 327	12 358	15	3
OFFICE AND BANK BUILDINGS.....	21 151	9 262	5	11	OTHER NONBUILDING CONSTRUCTION.....	38 332	8 860	5	6
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	31 016	10 438	11	8	CONSTRUCTION WORK NOT SPECIFIED BY KIND.	31 343	22 065	10	9

Standard Notes: - Represents zero. S Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	3 054	19 801	17 584	2 219	14 742	12 663	2 079	19 287	17 116	2 171
15, 16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 832	3 812	3 461	351	3 158	2 827	331	3 855	3 524	331
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		49	547	507	39	401	363	38	459	421	38
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	61	459	396	63	337	279	58	395	339	56
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	160	1 734	1 525	209	1 380	1 174	206	1 605	1 404	201
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	59	2 002	1 789	213	941	753	188	2 044	1 837	207
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 26	742	700	<sup>a</sup> 42	465	431	34	817	757	60
1623	WATER, SEWER, AND UTILITY LINES . . . . .	48	1 003	925	79	693	615	78	975	898	77
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	28	716	642	74	448	377	71	645	568	77
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	325	1 827	1 586	241	1 679	1 439	240	1 679	1 448	231
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	214	830	760	70	509	459	50	877	813	64
1731	ELECTRICAL WORK . . . . .	226	1 373	1 111	262	1 220	973	247	1 288	1 015	273
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework . . . . .	96	651	571	<sup>a</sup> 80	474	406	<sup>a</sup> 68	627	545	<sup>a</sup> 82
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	56	397	367	30	349	318	31	371	340	31
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	233	548	531	17	434	416	18	516	498	18
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	41	<sup>a</sup> 141	98	<sup>a</sup> 43	<sup>a</sup> 160	118	<sup>a</sup> 42	139	96	<sup>a</sup> 43
1761	ROOFING AND SHEET METAL WORK. . . . .	116	792	675	117	671	555	116	803	694	109
1771	CONCRETE WORK . . . . .	105	418	386	32	<sup>a</sup> 190	<sup>a</sup> 168	22	467	436	31
1791	WATER WELL DRILLING . . . . .	52	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK. . . . .	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	183	947	899	48	636	589	47	878	830	48
1795	WRECKING AND DEMOLITION WORK. . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	<sup>a</sup> 18	98	(D)	(D)	86	(D)	(D)	91	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	58	268	196	73	115	39	76	289	217	72
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	27	81	57	24	61	41	20	62	42	20

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
A employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
23 290	20 922	2 368	20 267	18 014	2 253	146 440	4	4	6	4	4	4	4	15,16, 17	
														15	
4 072	3 703	369	3 636	3 298	338	21 209	12	12	18	13	12	12	12	1521 1531	
639	599	40	652	611	41	3 928	13	14	1	16	16	15	11	1522	
														154	
554	489	65	517	451	66	3 479	12	13	7	14	13	14	11	1541	
2 021	1 808	213	1 840	1 631	209	15 075	6	6	7	7	8	6	6	1542	
														16	
2 737	2 502	235	2 239	2 011	228	15 764	2	2	2	3	2	2	2	1611	
														162	
943	889	54	757	693	64	7 237	11	11	51	1	14	13	8	1622	
1 117	1 037	80	1 186	1 104	82	10 210	7	7	13	4	7	4	6	1623	
1 022	943	79	736	658	78	6 267	5	6	5	8	7	4	5	1624	
														17	
2 016	1 757	259	1 861	1 595	266	14 278	14	15	14	16	16	16	14	1711	
1 074	994	80	691	627	64	4 179	19	20	21	24	20	20	19	1721	
1 455	1 174	281	1 433	1 177	256	12 004	14	14	23	15	14	15	14	1731	
														174	
809	719	(S)	698	616	82	4 882	30	26	72	26	27	31	25	1741	
397	366	31	419	386	33	3 230	20	22	11	18	20	23	25	1742	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1743	
														175	
609	596	13	471	456	15	2 816	20	20	32	21	22	24	20	1751	
a 133	90	a 43	a 131	80	a 42	a 866	42	32	67	34	24	36	36	1752	
														1761	
804	688	116	785	668	117	6 143	8	9	10	9	9	8	9	1761	
616	572	44	351	327	24	2 723	27	28	32	47	29	28	36	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
														179	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1791	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1793	
1 148	1 099	49	1 008	1 021	47	6 069	14	14	11	15	15	14	16	1794	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1795	
109	79	30	86	58	28	880	15	-	-	-	-	25	13	1796	
460	389	71	a 196	(S)	a 69	1 592	37	40	39	15	38	32	-	1799	
														1799	
127	89	38	78	53	25	577	1	1	1	1	1	1	1	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# New Hampshire

During 1972, 5,780 establishments in New Hampshire operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$643 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 2,856 nonemployer establishments, or 49 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in New Hampshire. On the other hand, 2,924 establishments, 51 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$603 million, of which \$585 million were receipts for construction work. These establishments paid \$131 million for construction work subcontracted to others, leaving net construction receipts of about \$454 million.

Construction establishments with payroll located in New Hampshire paid \$195 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in New Hampshire was 18.6 thousand employees. Total payroll for 1972 was \$147 million. Employment for the pay period including March 12, 1972, was 14.4 thousand employees, while employment for the pay period including August 12, 1972, was 21.0 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for New Hampshire are based on a sample of about 1,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

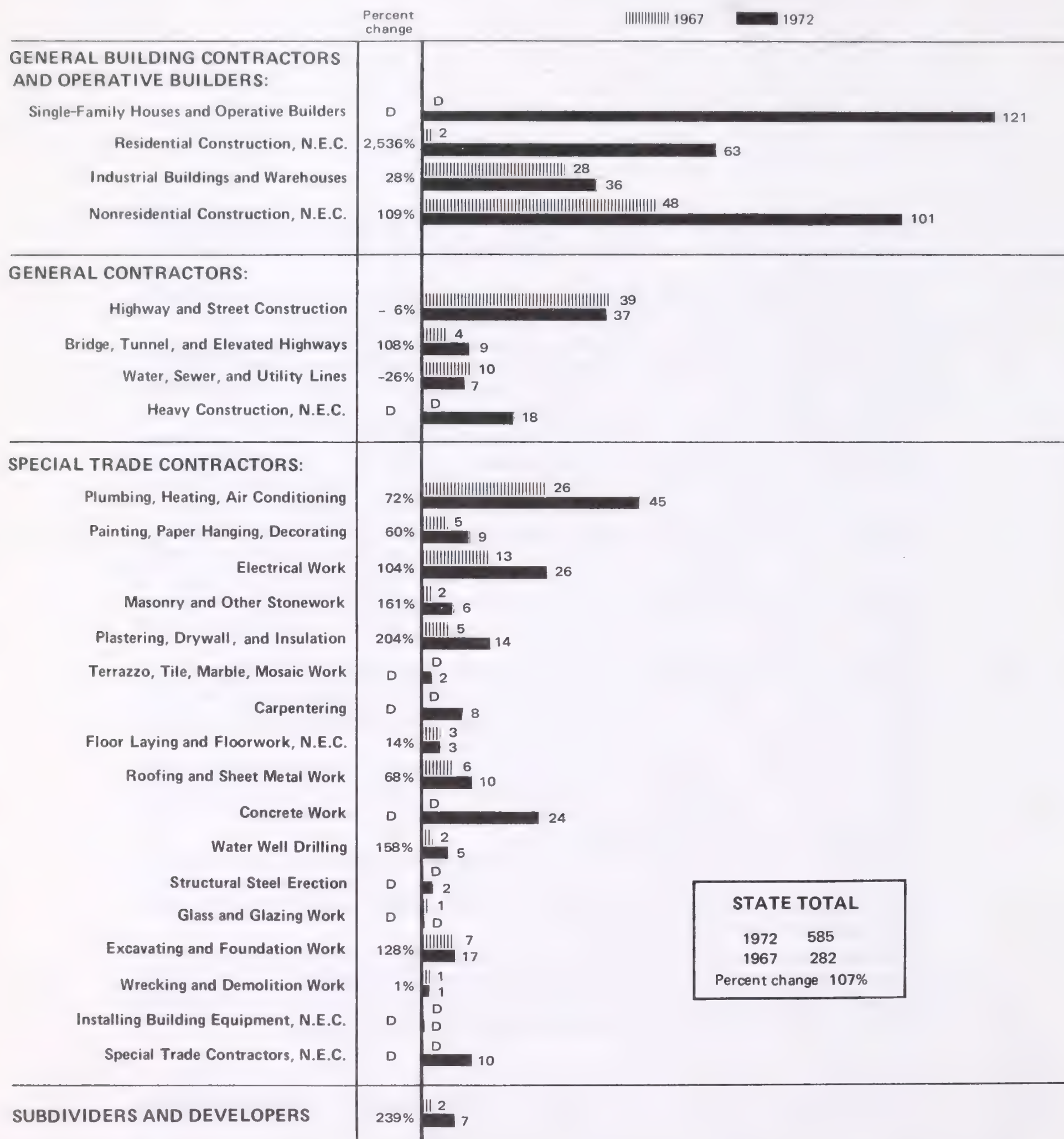
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# NEW HAMPSHIRE Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: — Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	5 780	4 641	18 631	643 336	2 856	2 811	40 021	2 924	1 830	18 631	603 315	4	3
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	5 682	4 618	18 437	629 461	<sup>1</sup> 2 804	<sup>1</sup> 2 788	<sup>1</sup> 35 515	2 878	1 830	18 437	593 946	5	4
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 622	1 110	8 842	346 649	515	504	14 121	1 107	606	8 842	332 528	5	4
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	322	219	1 971	73 151	116	114	1 587	206	105	1 971	71 564	7	5
17	SPECIAL TRADE CONTRACTORS...	3 737	3 288	7 624	209 657	2 172	2 169	19 803	1 565	1 119	7 624	189 854	10	9
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	518	434	1 572	49 028	223	224	2 827	295	210	1 572	46 201	13	10
1731	ELECTRICAL WORK.....	425	365	1 057	28 313	235	233	2 524	190	132	1 057	25 789	16	1
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	98	23	194	13 875	<sup>2</sup> 52	23	4 506	46	-	194	9 369	28	24

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	2 924	18 631	16 204	147 260	117 904	603 315	584 606	453 886
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	873	3 827	3 375	25 986	21 457	127 747	121 318	93 659
1531	OPERATIVE BUILDERS.....								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....	76	1 512	1 330	13 084	6 996	62 996	62 718	42 366
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	48	889	771	8 987	7 531	37 701	36 154	21 550
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	110	2 614	2 308	19 973	15 647	104 084	101 401	53 739
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION.....	116	1 113	975	10 343	8 608	37 730	36 589	29 444
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	<sup>a</sup> 6	193	175	2 294	1 940	(D)	8 537	7 051
1623	WATER, SEWER, AND UTILITY LINES.....	<sup>a</sup> 30	255	235	2 425	2 171	(D)	7 312	(D)
1629	HEAVY CONSTRUCTION, N.E.C.....	54	410	332	5 123	3 968	17 946	17 929	15 963
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	295	1 572	1 348	12 412	10 038	46 201	45 102	41 337
1721	PAINTING, PAPER HANGING, AND DECORATING....	152	638	582	3 945	(D)	8 786	8 600	8 456
1731	ELECTRICAL WORK.....	190	1 057	839	7 804	6 364	25 789	25 682	25 006
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN..	142	431	423	1 786	1 696	(D)	6 289	6 151
1742	PLASTERING, DRYWALL, INSULATION WORK....	40	482	(D)	(D)	(D)	13 900	13 888	(D)
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	15	133	(D)	552	(D)	(D)	2 497	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING <sup>3</sup> .....	144	393	383	1 646	1 509	8 122	8 115	8 026
1752	FLOOR LAYING AND OTHER FLOORWORK <sup>3</sup> .....	59	141	133	1 150	1 061	3 263	3 184	3 081
1761	ROOFING AND SHEET METAL WORK.....	73	468	411	3 647	2 942	(D)	10 217	(D)
1771	CONCRETE WORK.....	126	825	688	6 465	5 610	24 725	24 112	23 694
1781	WATER WELL DRILLING <sup>3</sup> .....	37	163	119	1 050	838	4 770	4 553	4 522
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> .....	9	78	65	1 007	800	1 798	1 789	1 778
1793	GLASS AND GLAZING WORK.....	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK.....	154	592	494	4 616	3 971	17 245	16 601	15 692
1795	WRECKING AND DEMOLITION WORK.....	7	40	35	295	219	(D)	776	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> .....	101	430	356	3 195	2 772	10 201	9 988	9 408
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	46	194	133	1 640	1 205	9 369	6 564	5 307

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>3</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F+J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
194 962	130 720	271 747	25 083	118 672	69 015	8 415	11 800	282 146	133 911	4	3	11	15,16, 17
													15
46 049	27 659	<sup>2</sup> 50 368	5 477	23 128	15 754	254	(D)	(D)	(D)	9	9	20	1521 1531
25 191	20 352	17 453	898	3 797	2 449	53	87	2 379	(D)	17	11	13	1522
9 506	14 604	13 591	533	3 626	2 544	551	891	28 247	(D)	12	5	2	154
20 772	47 662	35 650	2 029	9 544	5 693	1 244	1 521	48 424	16 873	4	3	1	1541 1542
9 355	7 145	21 230	4 114	17 474	7 836	3 828	1 202	38 776	20 716	10	6	17	16 1611
													162
3 713	1 486	(D)	152	1 559	483	322	110	4 101	1 538	11	12	14	1622
(D)	(D)	4 807	(S)	<sup>a</sup> 3 777	<sup>a</sup> 2 252	600	449	9 822	6 917	27	-	-	1623
7 504	1 966	8 476	853	3 409	1 473	386	(D)	(D)	(D)	5	5	9	1629
19 779	3 765	22 657	1 064	5 560	3 342	225	1 026	26 221	12 417	13	11	26	17
1 889	<sup>a</sup> 144	6 753	<sup>a</sup> 75	711	479	(D)	616	5 386	4 461	21	17	58	1711
11 803	676	13 310	427	3 281	1 910	18	603	12 592	6 464	16	15	26	1721
(D)	<sup>a</sup> 138	3 752	<sup>a</sup> 171	578	360	<sup>a</sup> 23	217	2 407	1 687	31	31	48	174
4 482	(D)	(D)	(D)	595	323	(D)	258	4 574	2 775	7	-	-	1741
1 040	(D)	1 468	(S)	522	266	-	(D)	(D)	(D)	22	-	-	1742 1743
													175
1 962	89	6 071	(S)	1 845	412	-	(D)	(D)	(D)	22	29	-	1751
1 291	103	1 869	<sup>a</sup> 92	96	33	(D)	156	2 791	1 325	30	23	56	1752
3 428	(D)	6 804	212	1 653	746	(D)	393	6 078	(D)	17	-	9	1761
10 505	418	13 802	749	8 245	4 422	486	(D)	(D)	(D)	13	11	15	1771
2 103	31	2 636	<sup>a</sup> 444	2 516	1 420	-	92	1 764	1 534	37	37	55	1781
													179
96	11	1 691	37	200	147	50	(D)	(D)	(D)	25	8	1	1791
(D)	(D)	(D)	(D)	(D)	(D)	-	87	1 456	939	-	-	-	1793
3 514	<sup>a</sup> 909	12 822	<sup>a</sup> 5 042	15 151	9 807	<sup>a</sup> 156	341	7 290	6 210	23	26	44	1794
113	(D)	659	(D)	418	(D)	(D)	26	769	(D)	22	-	-	1795
(D)	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-	-	1796
2 938	<sup>a</sup> 580	6 683	<sup>a</sup> 253	<sup>a</sup> 4 248	<sup>a</sup> 3 150	<sup>a</sup> 69	(D)	(D)	(D)	27	29	43	1799
1 697	1 257	<sup>2</sup> 4 200	<sup>a</sup> 1 741	6 264	3 281	103	121	1 934	(S)	28	31	56	6552

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$3,671(000) and for SIC 6552 were \$2,215(000).<sup>3</sup>For 1972, over 30% of the data was estimated.<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries				Standard error of estimates (percent)	Item	Establishments located in State— all industries				Standard error of estimates (percent)
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	2 924	2 226	5	4	NET CONSTRUCTION RECEIPTS.....	\$1,000	453 886	223 399	3	2
WITH 1 TO 9 EMPLOYEES.....	.DO...	2 536	1 987	6	5	VALUE ADDED.....	.DO...	271 747	133 911	3	2
WITH 10 TO 49 EMPLOYEES.....	.DO...	347	209	9	6	CAPITAL EXPENDITURES, TOTAL.....	.DO...	25 083	7 787	11	6
WITH 50 TO 99 EMPLOYEES.....	.DO...	29	18	1	(Z)	NEW, TOTAL.....	.DO...	19 895	6 081	13	6
WITH 100 EMPLOYEES OR MORE.....	.DO...	12	12	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES.....	.DO...	2 679	436	23	22
PROPRIETORS AND WORKING PARTNERS...	.DO...	1 830	1 682	7	7	NEW MACHINERY AND EQUIPMENT.....	.DO...	17 216	5 645	12	6
ALL EMPLOYEES:						USED, TOTAL.....	.DO...	5 188	1 706	16	14
AVERAGE.....	.DO...	18 631	11 800	4	3	USED STRUCTURES AND RELATED FACILITIES.....	.DO...	2 889	692	26	32
MARCH.....	.DO...	14 385	8 963	4	3	USED MACHINERY AND EQUIPMENT....	.DO...	2 299	1 014	15	10
MAY.....	.DO...	18 445	11 492	5	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	.DO...	8 415	6 667	4	5
AUGUST.....	.DO...	20 994	13 585	4	3	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER.....	.DO...	19 211	12 179	4	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	118 672	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	147 260	69 769	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	49 657	(NA)	7	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	69 015	(NA)	7	(NA)
AVERAGE.....	NUMBER	16 204	10 333	4	3	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	14 341	(NA)	8	(NA)
MARCH.....	.DO...	12 118	7 624	4	3	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY.....	.DO...	16 053	10 127	5	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	26 574	(NA)	11	(NA)
AUGUST.....	.DO...	18 480	11 952	4	3	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	6 184	(NA)	22	(NA)
NOVEMBER.....	.DO...	16 670	10 749	4	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	20 390	(NA)	10	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	117 904	58 632	3	3	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	1 579	(NA)	14	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE.....	NUMBER	2 436	1 493	4	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	92 098	(NA)	7	(NA)
MARCH.....	.DO...	2 267	1 370	4	4	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	43 473	(NA)	7	(NA)
MAY.....	.DO...	2 392	1 418	4	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	48 625	(NA)	8	(NA)
AUGUST.....	.DO...	2 514	1 586	5	5	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	12 762	(NA)	8	(NA)
NOVEMBER.....	.DO...	2 541	1 490	4	4						
PAYROLL, ENTIRE YEAR.....	\$1,000	29 356	11 146	3	4						
TOTAL SELECTED PAYMENTS.....	.DO...	325 682	152 681	3	2						
MATERIALS, COMPONENTS, AND SUPPLIES.....	.DO...	194 962	93 793	4	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO...	130 720	58 744	3	3						
TOTAL RECEIPTS.....	.DO...	603 315	288 106	3	2						
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	584 606	282 146	3	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS.....	.DO...	94 624	48 408	6	6						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	.DO...	18 709	6 008	12	10						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	2 924	2 226	5	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000	584 606	282 146	3	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	..DO..	130 720	58 744	3	3	NUMBER OF ESTABLISHMENTS.....	NUMBER	291	241	15	16
NET CONSTRUCTION RECEIPTS.....	..DO..	453 886	223 399	3	2	CONSTRUCTION RECEIPTS.....	\$1,000	14 098	6 936	20	12
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	584 606	282 146	3	2	TOTAL CONSTRUCTION RECEIPTS.....	..DO..	584 606	282 146	3	2
WORK IN HOME STATE <sup>1</sup> .....	..DO..	472 495	243 640	4	2	PUBLIC CONSTRUCTION.....	..DO..	155 049	102 083	3	3
WORK OUTSIDE OF HOME STATE.....	..DO..	112 111	38 506	5	4	PRIVATE CONSTRUCTION.....	..DO..	429 557	180 063	5	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	584 606	282 146	3	2	NUMBER OF ESTABLISHMENTS.....	NUMBER	66	82	29	22
NEW CONSTRUCTION.....	..DO..	513 920	241 600	4	2	CONSTRUCTION RECEIPTS.....	\$1,000	42,285	29 738	5	6
MAINTENANCE AND REPAIR WORK.....	..DO..	70 686	40 546	7	4	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS.....	NUMBER	655	492	9	11
NUMBER OF ESTABLISHMENTS.....	NUMBER	818	544	9	10	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS.....	\$1,000	280 455	97 908	4	4	PUBLIC CONSTRUCTION.....	\$1,000	112 764	72 345	3	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION.....	..DO..	126 248	66 864	9	4
NUMBER OF ESTABLISHMENTS.....	NUMBER	1 815	1 441	6	7	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS.....	NUMBER	2 203	1 652	6	7
NEW CONSTRUCTION.....	\$1,000	233 465	143 692	6	2	CONSTRUCTION RECEIPTS.....	\$1,000	303 309	113 199	5	4
MAINTENANCE AND REPAIR WORK....	..DO..	56 588	33 610	7	4						

Standard Notes: -- Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	2 924	2 226	5	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	584 606	282 146	3	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	130 720	58 744	3	3	STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	36 519	9 416	4	7
NET CONSTRUCTION RECEIPTS.....	453 886	223 399	3	2	RELIGIOUS BUILDINGS.....	3 365	3 014	18	5
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					EDUCATIONAL BUILDINGS.....	35 442	33 458	2	3
CONSTRUCTION RECEIPTS, TOTAL.....	584 606	282 146	3	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	24 701	12 954	8	4
BUILDING CONSTRUCTION, TOTAL.....	443 684	199 472	4	3	OTHER NONRESIDENTIAL BUILDINGS.....	4 812	3 280	9	14
SINGLE-FAMILY HOUSES.....	164 579	79 969	7	5	NONBUILDING CONSTRUCTION, TOTAL.....	100 422	63 990		4
MULTIFAMILY RESIDENTIAL BUILDINGS....	51 261	7 097	10	11	HIGHWAYS AND STREETS.....	43 046	39 133	3	3
OTHER RESIDENTIAL BUILDINGS.....	16 041	7 591	5	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	10 458	5 509	9	8
INDUSTRIAL BUILDINGS AND WAREHOUSES..	72 139	36 247	3	3	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	17 748	12 200	14	12
OFFICE AND BANK BUILDINGS.....	34 825	6 446	2	6	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	21 098	( )	3	-
					OTHER NONBUILDING CONSTRUCTION.....	8 072	7 148	21	13
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	40 500	18 684	1	9

Standard Notes: -- Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	2 924	18 631	16 204	2 436	14 385	12 118	2 267	18 445	16 053	2 392
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 873	3 827	3 375	454	3 053	2 659	394	3 654	3 201	453
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	48	889	771	120	725	611	114	843	732	111
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	110	2 614	2 308	306	2 321	2 022	299	2 550	2 238	312
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	116	1 113	975	138	570	446	124	1 150	1 005	145
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	6	193	175	18	133	119	14	200	185	15
1623	WATER, SEWER, AND UTILITY LINES . . . . .	<sup>a</sup> 30	255	235	30	212	196	16	255	225	30
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	54	410	332	78	184	112	72	344	270	74
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	295	1 572	1 348	224	1 382	1 166	216	1 869	1 643	226
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	152	638	582	<sup>a</sup> 56	459	407	52	650	597	53
1731	ELECTRICAL WORK . . . . .	190	1 057	839	220	894	671	223	946	751	195
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	142	431	423	8	341	(D)	(D)	453	(D)	(D)
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	40	482	(D)	(D)	415	(D)	(D)	491	(D)	(D)
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	15	133	(D)	(D)	78	(D)	(D)	156	(D)	(D)
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING <sup>2</sup> . . . . .	144	393	383	10	102	92	10	591	581	10
1752	FLOOR LAYING AND OTHER FLOORWORK <sup>2</sup> . . . . .	59	141	133	10	157	147	10	129	119	10
1761	ROOFING AND SHEET METAL WORK. . . . .	73	468	411	57	412	354	58	460	405	55
1771	CONCRETE WORK . . . . .	126	825	688	137	539	400	139	942	<sup>a</sup> 807	135
1781	WATER WELL DRILLING <sup>2</sup> . . . . .	37	163	119	<sup>a</sup> 44	155	99	<sup>a</sup> 56	169	113	<sup>a</sup> 56
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	9	78	65	13	83	70	13	87	74	13
1793	GLASS AND GLAZING WORK. . . . .	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	154	592	494	90	407	333	74	490	410	80
1795	WRECKING AND DEMOLITION WORK. . . . .	7	40	35	5	28	23	5	31	26	5
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>2</sup> . . . . .	101	430	356	74	311	229	<sup>a</sup> 82	435	342	93
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	46	194	133	59	171	<sup>a</sup> 122	49	181	138	43

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
20 994	18 480	2 514	19 211	16 670	2 541	147 260	4	4	4	4	5	4	4	15,16, 17	
														15	
4 373	3 877	496	3 846	3 366	480	25 986	9	9	12	9	9	10	10	1521 1531	
1 775	1 582	193	1 950	1 737	213	13 084	17	17	20	10	9	22	24	1522	
986	871	115	969	852	117	8 987	12	12	16	13	15	11	9	154	
2 804	2 505	299	2 710	2 409	301	19 973	4	4	4	3	3	4	3	1541 1542	
1 486	1 327	159	1 183	1 038	145	10 343	10	10	11	16	9	10	10	16 1611	
														162	
229	211	18	203	187	16	2 294	11	10	8	13	10	9	10	1622	
267	235	32	279	262	17	2 425	27	29	32	32	28	29	26	1623	
553	469	84	513	425	88	5 123	5	6	2	9	8	5	5	1629	
1 461	1 227	234	1 451	1 233	218	12 412	13	15	8	11	33	11	11	17	
798	746	52	559	500	59	3 945	21	21	41	24	21	20	22	1711	
1 155	925	230	1 116	889	227	7 804	16	16	17	15	18	16	17	1721 1731	
432	424	8	415	407	8	1 786	31	31	18	-	-	30	31	174	
521	(D)	(D)	491	(D)	(D)	(D)	7	-	-	-	-	-	-	1741	
153	(D)	(D)	131	(D)	(D)	552	22	-	-	-	-	-	-	1742 1743	
439	419	<sup>a</sup> 20	307	287	<sup>a</sup> 20	1 646	22	23	1	31	25	25	22	175	
133	(D)	(D)	141	(D)	(D)	1 150	30	31	15	35	34	-	-	1751 1752	
496	439	57	458	399	59	3 647	17	19	6	19	20	19	16	1761	
<sup>1</sup> 091	<sup>a</sup> 953	138	662	524	138	6 465	13	8	1	23	11	11	19	1771	
<sup>a</sup> 185	<sup>a</sup> 143	42	160	106	<sup>a</sup> 54	1 050	37	39	52	38	34	41	36	1781	
<sup>a</sup> 64	<sup>a</sup> 51	13	74	61	13	1 007	25	32	1	15	24	59	32	179	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1791	
708	618	90	668	569	99	4 616	23	23	30	25	23	23	24	1793	
47	42	5	50	45	5	295	22	21	29	31	28	17	16	1794	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1795	
447	366	81	470	397	73	3 195	27	27	32	25	28	29	28	1796	
204	163	41	209	126	83	1 640	28	38	20	41	36	33	40	1799	
														6552	

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>Over 30% of the data was estimated.<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Vermont

During 1972, 3,664 establishments in Vermont operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$296 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 1,853 nonemployer establishments, or 51 percent of all construction establishments in the State. They accounted for about 7 percent of the total receipts of all construction establishments in Vermont. On the other hand, 1,811 establishments, 49 percent of all construction establishments, were "employers," who accounted for 93 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$276 million, of which \$261 million were receipts for construction work. These establishments paid \$45 million for construction work subcontracted to others, leaving net construction receipts of about \$216 million.

Construction establishments with payroll located in Vermont paid \$102 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Vermont was 9.3 thousand employees. Total payroll for 1972 was \$71 million. Employment for the pay period including March 12, 1972, was 7.2 thousand employees, while employment for the pay period including August 12, 1972, was 10.9 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Vermont are based on a sample of about 700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

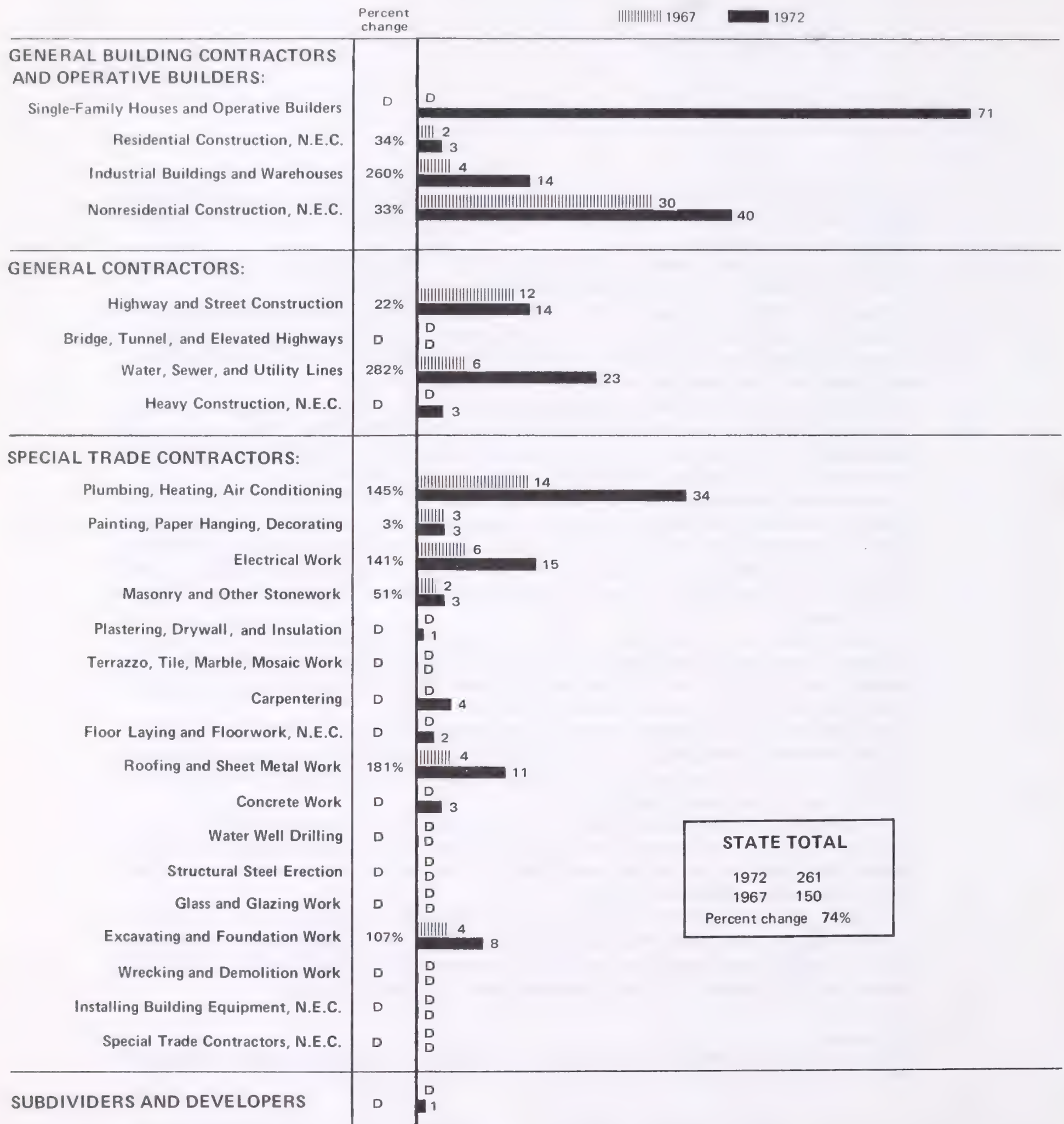
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual, 1972.**



# VERMONT Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: — Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	3 664	3 131	9 334	296 182	1 853	1 822	19 946	1 811	1 309	9 334	276 236	5	4
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	3 602	3 113	9 260	292 780	<sup>1</sup> 1 820	<sup>1</sup> 1 810	<sup>1</sup> 19 482	1 782	1 303	9 260	273 298	5	4
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 130	886	4 449	140 506	293	286	6 269	837	600	4 449	134 237	7	6
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	182	154	1 098	45 561	70	70	1 014	112	84	1 098	44 547	6	5
17	SPECIAL TRADE CONTRACTORS....	2 289	2 072	3 713	106 679	1 456	1 453	12 165	833	619	3 713	94 514	7	7
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	329	263	1 096	37 353	138	138	2 207	191	125	1 096	35 146	14	14
1731	ELECTRICAL WORK.....	282	249	526	16 950	155	151	1 697	127	98	526	15 253	17	15
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	62	18	74	3 402	<sup>2</sup> 33	12	464	29	6	74	2 938	1	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	1 811	9 334	8 187	71 086	59 691	276 236	260 999	215 881
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	649	2 828	2 614	17 471	15 887	75 903	70 875	58 110
1531	OPERATIVE BUILDERS.....								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....	19	146	124	1 227	953	(D)	3 336	2 730
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	47	429	362	3 702	2 750	14 066	13 624	10 454
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	122	1 046	924	8 715	7 063	40 699	39 703	25 395
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION.....	36	436	388	4 697	4 057	16 166	14 370	11 689
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES.....	50	550	484	5 726	5 014	24 186	23 407	(D)
1629	HEAVY CONSTRUCTION, N.E.C.....	25	69	60	533	409	2 997	2 865	2 806
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	191	1 096	864	9 389	7 258	35 146	33 998	31 540
1721	PAINTING, PAPER HANGING, AND DECORATING....	113	320	315	1 359	(D)	3 199	2 980	2 955
1731	ELECTRICAL WORK.....	127	526	453	4 083	3 478	15 253	14 918	14 825
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN..	63	165	158	1 174	1 123	(D)	3 128	2 911
1742	PLASTERING, DRYWALL, INSULATION WORK....	16	42	(D)	(D)	(D)	1 063	1 010	(D)
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING <sup>3</sup> .....	83	211	200	1 098	1 024	3 659	3 659	3 320
1752	FLOOR LAYING AND OTHER FLOORWORK.....	17	69	60	463	370	(D)	1 644	1 627
1761	ROOFING AND SHEET METAL WORK.....	45	408	338	4 041	3 255	(D)	10 712	(D)
1771	CONCRETE WORK.....	36	155	125	906	729	(D)	3 256	3 159
1781	WATER WELL DRILLING.....	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK.....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK.....	86	450	429	2 749	2 480	9 254	8 486	8 290
1795	WRECKING AND DEMOLITION WORK.....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> .....	21	(D)	(D)	(D)	(D)	(D)	(D)	1 171
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	29	74	(D)	483	(D)	2 938	1 100	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>3</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. H	Col. H	Col. L	
102 314	45 118	125 097	10 932	69 009	46 599	3 337	7 226	150 053	73 512	5	4	8	15,16, 17
32 913	12 765	<sup>a</sup> 28 322	2 222	25 694	21 970	75	2 257	(D)	(D)	10	9	23	15
1 143	606	(D)	<sup>a</sup> 76	394	338	(D)	148	2 496	(D)	28	22	51	1521 1531
5 200	3 170	5 696	192	2 651	1 487	76	237	3 788	(D)	21	25	22	154
13 135	14 308	13 256	1 543	4 360	2 686	326	1 061	29 943	10 201	11	9	15	1541 1542
4 238	2 681	9 247	1 759	8 894	4 267	1 094	459	11 786	8 119	12	7	12	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1622
(D)	(D)	9 167	1 297	4 602	2 862	855	321	6 124	4 203	7	-	26	1623
1 272	59	1 666	<sup>a</sup> 59	<sup>a</sup> 1 632	<sup>a</sup> 671	<sup>a</sup> 13	(D)	(D)	(D)	36	40	55	1629
14 951	2 458	17 737	421	2 923	1 515	67	635	13 854	6 718	14	14	37	17
542	<sup>a</sup> 25	2 632	<sup>a</sup> 51	290	191	<sup>a</sup> 100	313	2 884	(D)	30	26	50	1711
6 661	93	8 499	287	1 190	866	4	356	6 182	3 112	17	16	32	1721 1731
(D)	217	2 116	82	317	207	26	176	2 076	1 478	18	22	23	174
187	(D)	(D)	(D)	111	78	(D)	(D)	(D)	(D)	23	-	-	1741
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1742 1743
1 008	339	2 312	<sup>a</sup> 75	182	125	(D)	(D)	(D)	(D)	22	22	70	175
444	17	(D)	(D)	217	115	-	(D)	(D)	(D)	1	1	-	1751 1752
3 294	(D)	5 906	<sup>a</sup> 85	1 166	598	(D)	234	3 816	2 408	15	-	45	1761
1 325	97	(D)	423	986	739	<sup>a</sup> 38	(D)	(D)	(D)	26	27	29	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	179
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1791
2 534	<sup>a</sup> 196	6 524	1 295	7 741	4 996	271	284	4 094	3 726	27	25	32	1793
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1796
(D)	(D)	984	144	(D)	(D)	-	(D)	(D)	(D)	-	26	30	1799
463	(D)	(D)	64	(D)	(D)	(D)	(D)	(D)	(D)	1	-	1	6552

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$1,903(000).<sup>3</sup>For 1972, over 30% of the data was estimated.<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	1 811	1 251	6	7	NET CONSTRUCTION RECEIPTS.....	\$1,000	215 881	126 433	4	5
WITH 1 TO 9 EMPLOYEES.....	.DO...	1 623	1 111	7	8	VALUE ADDED.....	.DO...	125 097	73 512	5	4
WITH 10 TO 49 EMPLOYEES.....	.DO...	172	120	5	6	CAPITAL EXPENDITURES, TOTAL.....	.DO...	10 932	4 148	8	10
WITH 50 TO 99 EMPLOYEES.....	.DO...	9	14	1	(Z)	NEW, TOTAL.....	.DO...	7 949	3 002	8	8
WITH 100 EMPLOYEES OR MORE.....	.DO...	7	6	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES.....	.DO...	1 995	467	21	30
PROPRIETORS AND WORKING PARTNERS...	.DO...	1 309	968	8	9	NEW MACHINERY AND EQUIPMENT.....	.DO...	5 954	2 535	8	7
ALL EMPLOYEES:						USED, TOTAL.....	.DO...	2 983	1 146	14	22
AVERAGE.....	.DO...	9 334	7 226	5	3	USED STRUCTURES AND RELATED FACILITIES.....	.DO...	996	140	36	12
MARCH.....	.DO...	7 189	5 355	6	3	USED MACHINERY AND EQUIPMENT.....	.DO...	1 987	1 006	10	25
MAY.....	.DO...	8 590	7 045	5	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	.DO...	3 337	2 782	5	5
AUGUST.....	.DO...	10 862	8 552	5	3	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER.....	.DO...	9 898	7 441	5	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	69 009	(NA)	16	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	71 086	38 187	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	22 410	(NA)	7	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	46 599	(NA)	21	(NA)
AVERAGE.....	NUMBER	8 187	6 439	5	3	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	6 446	(NA)	10	(NA)
MARCH.....	.DO...	6 092	4 679	6	3	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY.....	.DO...	7 488	6 241	5	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	25 632	(NA)	39	(NA)
AUGUST.....	.DO...	9 706	7 777	5	3	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	2 739	(NA)	25	(NA)
NOVEMBER.....	.DO...	8 710	6 547	5	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	<sup>a</sup> 22 893	(NA)	41	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	59 691	32 906	4	2	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	1 138	(NA)	40	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE.....	NUMBER	1 154	815	5	8	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	43 377	(NA)	6	(NA)
MARCH.....	.DO...	1 097	665	5	5	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO...	19 671	(NA)	6	(NA)
MAY.....	.DO...	1 102	791	5	11	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO...	23 706	(NA)	7	(NA)
AUGUST.....	.DO...	1 156	773	5	5	DEPRECIATION CHARGES DURING THE YEAR.....	.DO...	5 308	(NA)	6	(NA)
NOVEMBER.....	.DO...	1 188	883	6	10						
PAYROLL, ENTIRE YEAR.....	\$1,000	11 395	5 284	4	4						
TOTAL SELECTED PAYMENTS.....	.DO...	147 432	79 952	4	6						
MATERIALS, COMPONENTS, AND SUPPLIES.....	.DO...	102 314	56 336	5	8						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO...	45 118	23 626	5	10						
TOTAL RECEIPTS.....	.DO...	276 236	155 180	4	5						
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	260 999	150 053	4	5						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS.....	.DO...	43 992	17 688	6	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	.DO...	15 237	5 161	14	12						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

<sup>a</sup> Sampling error is greater than 40%.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	1 811	1 251	6	7	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000	260 999	150 053	4	5	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	177	190	18	20
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO...	45 118	23 626	5	10	CONSTRUCTION RECEIPTS.....	\$1,000	2 738	4 567	34	14
NET CONSTRUCTION RECEIPTS.....	.DO...	215 881	126 433	4	5						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	260 999	150 053	4	5	TOTAL CONSTRUCTION RECEIPTS.....	.DO...	260 999	150 053	4	5
WORK IN HOME STATE <sup>1</sup> .....	.DO...	225 245	142 820	4	6	PUBLIC CONSTRUCTION.....	.DO...	75 278	50 296	3	16
WORK OUTSIDE OF HOME STATE.....	.DO...	35 754	7 233	3	11	PRIVATE CONSTRUCTION.....	.DO...	185 721	99 757	5	12
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	70	73	31	38
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	260 999	150 053	4	5	CONSTRUCTION RECEIPTS.....	\$1,000	11 041	(S)	11	-
NEW CONSTRUCTION.....	.DO...	221 615	129 094	4	6						
MAINTENANCE AND REPAIR WORK.....	.DO...	39 384	20 959	7	8	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS.....	NUMBER	506	246	10	15
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	347	405	14	14	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS.....	\$1,000	59 417	69 454	9	14	PUBLIC CONSTRUCTION.....	\$1,000	64 237	27 651	3	9
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS.....	NUMBER	1 287	656	7	9	PRIVATE CONSTRUCTION.....	.DO...	78 047	33 306	5	10
CONSTRUCTION RECEIPTS:						ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	1 235	932	8	8
NEW CONSTRUCTION.....	\$1,000	162 198	59 640	4	10	CONSTRUCTION RECEIPTS.....	\$1,000	107 674	66 451	8	15
MAINTENANCE AND REPAIR WORK....	.DO...	36 646	16 392	7	9						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 811	1 251	6	7	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	260 999	150 053	4	5	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	45 118	23 626	5	10	RELIGIOUS BUILDINGS.....	(Z)	1 969	-	12
NET CONSTRUCTION RECEIPTS.....	215 881	126 433	4	5	EDUCATIONAL BUILDINGS.....	23 622	24 006	2	34
					HOSPITAL AND INSTITUTIONAL BUILDINGS..	10 171	4 018	3	10
					FARM BUILDINGS.....	3 541	(Z)	23	-
					OTHER NONRESIDENTIAL BUILDINGS.....	3 605	2 485	8	14
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	45 947	28 337	4	6
CONSTRUCTION RECEIPTS, TOTAL.....	260 999	150 053	4	5	HIGHWAYS AND STREETS.....	13 453	12 048	8	7
BUILDING CONSTRUCTION, TOTAL.....	192 735	112 850	4	11	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	(S)	5 396	-	17
SINGLE-FAMILY HOUSES.....	87 541	55 307	8	16	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	3 867	2 600	21	18
MULTIFAMILY RESIDENTIAL BUILDINGS....	12 546	3 073	9	17	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	20 469	5 832	6	11
OTHER RESIDENTIAL BUILDINGS.....	4 800	4 884	4	12	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	3 611	(Z)	1	-
INDUSTRIAL BUILDINGS AND WAREHOUSES..	27 460	10 421	11	12	OTHER NONBUILDING CONSTRUCTION.....	4 547	2 461	18	17
OFFICE AND BANK BUILDINGS.....	11 479	3 123	13	13	CONSTRUCTION WORK NOT SPECIFIED BY KIND.	22 317	8 866	13	15
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	7 970	3 564	13	16					

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	1 811	9 334	8 187	1 154	7 189	6 092	1 097	8 590	7 488	1 102	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	1	649	2 828	2 614	214	2 358	2 144	214	2 542	2 356	186
1531	OPERATIVE BUILDERS.....											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....											
		<sup>a</sup> 19	146	124	25	113	89	24	108	83	25	
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	47	429	362	67	358	289	69	400	332	68	
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	122	1 046	924	122	685	565	120	867	747	120	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION.....	36	436	388	48	201	161	40	469	424	45	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1623	WATER, SEWER, AND UTILITY LINES.....	50	550	484	67	305	247	58	492	429	63	
1629	HEAVY CONSTRUCTION, N.E.C.....	<sup>a</sup> 25	69	60	<sup>a</sup> 9	59	<sup>a</sup> 47	12	84	76	<sup>a</sup> 8	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	191	1 096	864	231	1 019	792	227	1,024	802	222	
1721	PAINTING, PAPER HANGING, AND DECORATING....	113	320	315	5	235	230	5	334	329	5	
1731	ELECTRICAL WORK.....	127	526	453	73	481	407	74	470	398	72	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMAN..	63	165	158	7	128	(D)	(D)	141	(D)	(D)	
1742	PLASTERING, DRYWALL, INSULATION WORK.....	<sup>a</sup> 16	42	(D)	(D)	39	(D)	(D)	40	(D)	(D)	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING <sup>2</sup> .....	83	211	200	11	159	148	11	244	232	12	
1752	FLOOR LAYING AND OTHER FLOORWORK.....	17	69	60	9	62	53	9	62	53	9	
1761	ROOFING AND SHEET METAL WORK.....	45	408	338	70	341	279	62	392	322	70	
1771	CONCRETE WORK.....	36	155	125	29	65	44	<sup>a</sup> 21	131	102	29	
1781	WATER WELL DRILLING.....	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1793	GLASS AND GLAZING WORK.....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1794	EXCAVATING AND FOUNDATION WORK.....	86	450	429	26	270	<sup>a</sup> 251	19	423	400	23	
1795	WRECKING AND DEMOLITION WORK.....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>2</sup> .....	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	29	74	(D)	(D)	63	(D)	(D)	73	(D)	(D)	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees - Continued						Total payroll	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(\$1,000)	(percent)							
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
10 862	9 706	1 156	9 898	8 710	1 188	71 086	5	5	5	6	5	5	5	--	
														15,16, 17	
														15	
3 235	3 040	195	2 858	2 647	211	17 471	10	10	17	14	10	10	11	1521 1531	
175	151	24	168	146	22	1 227	28	29	34	24	24	35	36	1522	
479	415	64	479	418	61	3 702	21	22	16	21	24	27	25	154 1541	
1 195	1 060	135	1 397	1 251	146	8 715	11	12	2	9	12	14	18	1542	
621	566	55	427	381	46	4 697	12	12	11	19	13	11	12	16 1611	
														162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
713	645	68	638	563	75	5 726	7	7	1	10	8	7	5	1623	
83	75	88	42	31	11	533	36	38	48	43	38	39	39	1629	
														17	
1 200	969	231	1 091	856	235	9 389	14	14	15	13	14	14	15	1711	
443	438	5	234	229	5	1 359	30	31	29	34	34	33	35	1721	
547	474	73	559	484	75	4 083	17	18	20	19	19	20	18	1731	
														174	
206	197	9	177	167	10	1 174	18	19	1	-	-	20	20	1741	
40	(D)	(D)	43	(D)	(D)	(D)	23	-	-	-	-	-	-	1742	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1743	
														175	
183	172	11	219	205	14	1 098	22	23	26	29	30	28	22	1751	
74	(D)	(D)	72	(D)	(D)	463	1	1	1	1	1	-	-	1752	
458	387	71	416	346	70	4 041	15	16	14	14	15	18	16	1761	
252	219	33	151	119	32	906	26	24	37	29	21	33	21	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
														179	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1791	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1793	
540	513	27	510	484	26	2 749	27	28	11	41	28	28	30	1794	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1795	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1799	
77	(D)	(D)	71	(D)	(D)	483	1	-	-	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>Over 30% of the data was estimated.<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Massachusetts

During 1972, 26,488 establishments in Massachusetts operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4,765 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 13,429 nonemployer establishments, or 51 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Massachusetts. On the other hand, 13,059 establishments, 49 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$4,539 million, of which \$4,442 million were receipts for construction work. These establishments paid \$1,051 million for construction work subcontracted to others, leaving net construction receipts of about \$3,391 million.

Construction establishments with payroll located in Massachusetts paid \$1,325 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Massachusetts was 113.9 thousand employees. Total payroll for 1972 was \$1,247 million. Employment for the pay period including March 12, 1972, was 96.1 thousand employees, while employment for the pay period including August 12, 1972, was 125.6 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Massachusetts are based on a sample of about 4,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

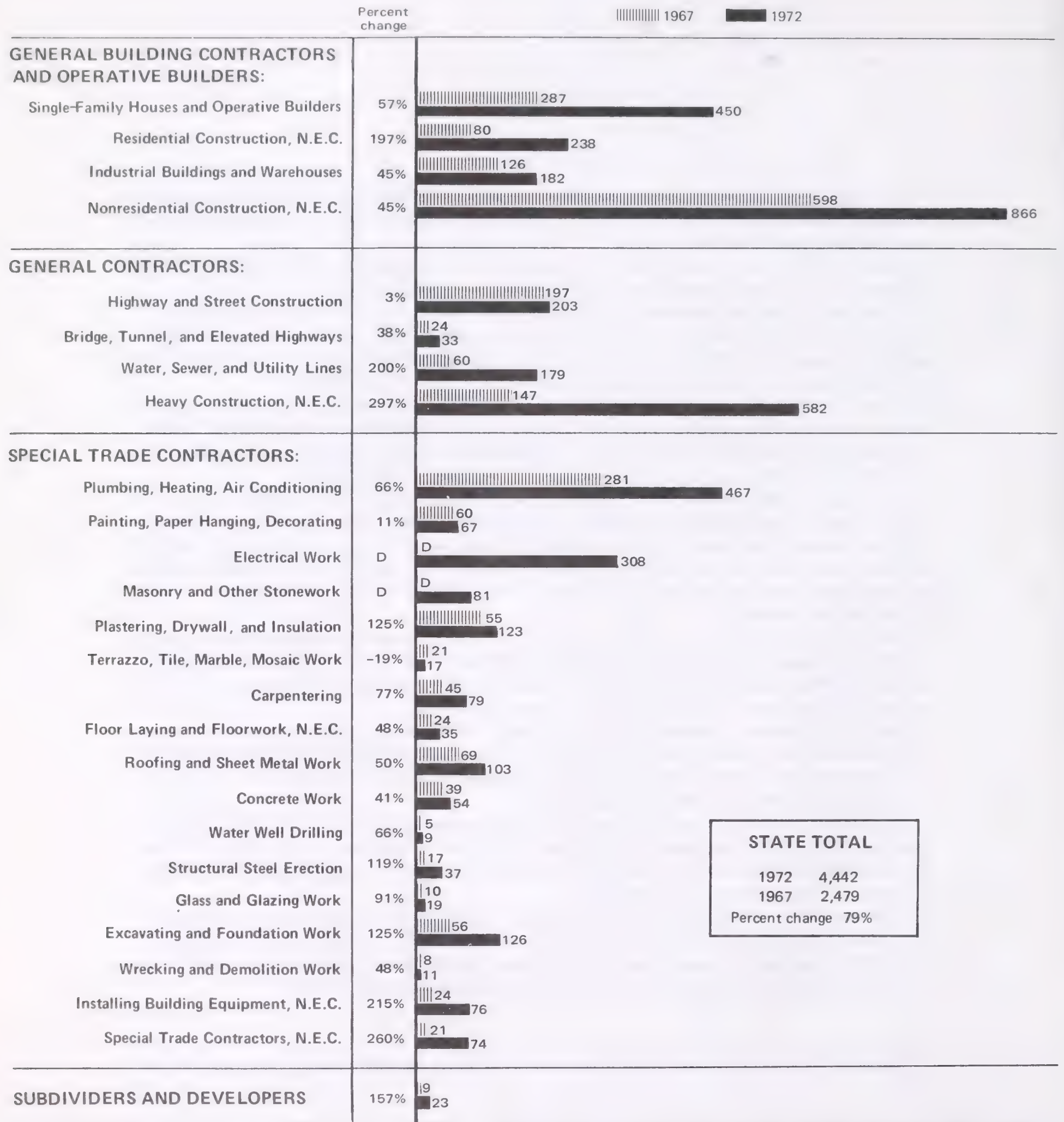
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# MASSACHUSETTS Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Col. J	Col. K
		A	B	C	D	E	F	G	H	I	J	K		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	26 488	19 561	113 926	4 764 791	13 429	13 275	226 189	13 059	6 286	113 926	4 538 602	1	1
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	26 183	19 478	113 207	4 722 162	<sup>1</sup> 13 302	<sup>1</sup> 13 214	<sup>1</sup> 221 378	12 881	6 264	113 207	4 500 784	2	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	5 621	3 500	29 472	1 839 312	1 923	1 850	78 166	3 698	1 650	29 472	1 761 146	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 051	491	23 681	1 022 370	300	293	6 055	751	198	23 681	1 016 315	2	2
17	SPECIAL TRADE CONTRACTORS....	19 506	15 482	60 054	1 860 370	11 074	11 066	137 047	8 432	4 416	60 054	1 723 323	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	2 846	1 856	13 057	496 481	1 083	1 073	19 617	1 763	783	13 057	476 864	4	3
1731	ELECTRICAL WORK.....	2 089	1 405	10 205	321 537	914	912	11 415	1 175	489	10 205	310 122	4	4
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	305	83	719	42 628	<sup>2</sup> 127	61	4 810	178	22	719	37 818	10	15

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	13 059	113 926	92 554	1 246 931	970 183	4 538 602	4 442 322	3 390 823
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 2 513	10 317	8 674	79 245	64 466	468 122	449 663	315 312
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	226	3 542	3 008	37 759	31 242	239 600	237 993	118 364
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	269	3 381	2 778	38 630	30 313	183 399	182 401	107 766
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	690	12 232	10 327	153 418	125 764	870 025	866 197	386 564
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	271	5 307	4 579	60 777	49 933	212 863	202 842	163 792
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	15	595	495	8 159	6 541	36 530	33 178	27 014
1623	WATER, SEWER, AND UTILITY LINES . . . . .	267	4 243	3 628	50 769	41 929	180 706	178 858	135 402
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	198	13 536	7 704	184 959	105 345	586 216	581 740	554 740
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	1 763	13 057	10 655	150 123	121 579	476 864	466 819	404 374
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	1 093	4 026	3 613	31 289	26 742	68 659	67 138	65 071
1731	ELECTRICAL WORK . . . . .	1 175	10 205	8 688	126 114	103 575	310 122	307 767	301 123
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK . . . . .	652	3 668	3 455	34 691	31 564	81 330	81 180	78 401
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	341	4 538	3 931	49 628	40 829	129 087	123 390	113 338
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	75	618	480	6 307	5 167	17 693	16 676	16 388
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	912	4 141	3 866	30 073	27 203	79 525	79 365	68 629
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	270	1 068	935	10 163	8 246	35 334	34 815	33 302
1761	ROOFING AND SHEET METAL WORK. . . . .	469	3 845	3 133	39 731	31 545	103 096	102 521	96 604
1771	CONCRETE WORK . . . . .	401	2 733	2 445	21 089	18 189	54 571	54 209	52 913
1781	WATER WELL DRILLING . . . . .	44	279	236	3 329	2 715	(D)	8 634	8 540
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	89	1 741	1 543	20 681	17 921	36 997	36 719	35 629
1793	GLASS AND GLAZING WORK. . . . .	77	654	494	6 430	4 590	20 363	19 205	19 010
1794	EXCAVATING AND FOUNDATION WORK. . . . .	520	4 200	3 556	42 065	33 771	132 700	126 340	118 620
1795	WRECKING AND DEMOLITION WORK. . . . .	49	443	370	3 636	2 943	12 021	11 465	9 817
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	53	1 770	1 330	24 057	18 505	77 112	76 045	74 785
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	449	3 068	2 291	25 009	17 345	(D)	74 483	73 188
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	178	719	340	8 800	2 221	37 818	22 679	12 137

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld be-  
cause the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than  
zero but less than 1%.

<sup>3</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972--Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
1 325 040	1 051 499	2 135 620	87 538	535 060	274 083	59 394	91 863	2 478 971	1 149 853	1	1	3	15,10 17
													15
152 642	134 351	<sup>2</sup> 168 356	6 464	51 298	32 089	897	7 370	286 808	108 834	5	5	10	1521 1531
50 840	119 629	69 131	1 860	13 366	<sup>a</sup> 9 796	2 133	1 986	80 245	19 050	4	3	5	1522 154
44 554 131 364	74 635 479 633	64 210 259 028	1 691 19 773	12 391 46 662	6 279 26 315	3 806 7 983	3 752 13 510	125 503 597 904	44 089 181 120	5 2	5 2	14 2	1541 1542
57 848	39 050	115 965	9 083	81 988	32 259	10 497	6 379	196 620	121 389	7	6	13	16 1611
													162
9 896 41 984 278 678	6 164 43 456 27 000	20 470 95 266 280 538	325 4 772 8 250	11 568 50 655 37 527	5 862 22 583 17 365	1 188 9 226 3 492	908 2 606 7 189	24 007 59 666 146 539	9 490 39 853 41 404	1 4 2	1 4 1	1 9 3	1622 1623 1629
171 086 12 517 116 140	62 445 2 067 6 644	243 333 54 075 187 338	5 217 1 099 2 529	37 604 6 231 21 051	20 070 3 914 12 291	899 64 350	10 437 5 040 (D)	281 383 60 371 (D)	135 830 49 226 (D)	4 7 4	3 6 4	12 21 10	17 1711 1721 1731
22 451 39 931 5 982	2 779 10 052 288	56 100 79 104 11 423	1 319 1 349 144	7 194 7 307 2 391	3 586 4 174 1 387	980 609 7	(D) 2 935 1 160	(D) 54 820 20 502	(D) 34 534 11 418	7 6 11	6 5 14	12 16 26	174 1741 1742 1743
18 223 15 557	10 736 1 513	50 566 18 264	<sup>a</sup> 1 914 280	5 464 1 422	3 360 868	214 28	2 539 984	44 846 23 529	28 200 13 005	7 9	7 9	48 18	175 1751 1752
34 613 16 654 (D)	5 917 1 296 94	62 566 36 621 6 105	1 544 1 976 (S)	9 730 16 301 4 044	4 925 7 514 2 562	311 845 35	3 994 2 560 240	68 545 38 554 5 190	42 461 27 169 3 779	5 11 19	6 10 21	7 12 -	1761 1771 1781
3 167 8 757 29 118 922 31 204 (D)	1 090 195 7 720 1 648 1 260 1 295	32 740 11 411 95 862 9 451 44 648 51 568	949 323 10 577 432 2 262 1 269	5 644 1 732 68 960 3 226 11 432 10 555	3 412 896 35 823 1 554 3 558 5 372	2 270 68 10 203 865 463 <sup>a</sup> 1 269	1 049 425 2 596 680 828 1 246	16 751 10 073 56 199 7 748 24 175 20 678	15 198 5 867 44 399 (D) (D) 13 099	7 9 7 15 8 15	5 10 7 13 5 15	20 30 11 29 11 15	179 1791 1793 1794 1795 1796 1799
2 125	10 542	<sup>2</sup> 11 481	741	9 317	6 269	692	402	8 824	(D)	10	10	17	6552

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments.". "Land receipts" for SIC 1521 and SIC 1531 combined were \$12,773(000) and for SIC 6552 were \$12,670(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data is not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	13 059	11 943	3	3	NET CONSTRUCTION RECEIPTS.....	\$1,000	3 390 823	1 838 013	1	1
WITH 1 TO 9 EMPLOYEES.....	.DO....	10 720	10 123	3	3	VALUE ADDED.....	.DO....	2 135 620	1 149 853	1	1
WITH 10 TO 49 EMPLOYEES.....	.DO....	2 050	1 593	3	3	CAPITAL EXPENDITURES, TOTAL.....	.DO....	87 538	43 686	3	3
WITH 50 TO 99 EMPLOYEES.....	.DO....	180	148	1	1	NEW, TOTAL.....	.DO....	72 781	35 426	3	3
WITH 100 EMPLOYEES OR MORE.....	.DO....	109	79	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES.....	.DO....	14 880	7 804	7	4
PROPRIETORS AND WORKING PARTNERS.....	.DO....	6 286	7 443	4	4	NEW MACHINERY AND EQUIPMENT.....	.DO....	57 901	27 622	4	4
ALL EMPLOYEES:						USED, TOTAL.....	.DO....	14 757	8 260	6	4
AVERAGE.....	.DO....	113 926	91 863	1	1	USED STRUCTURES AND RELATED FACILITIES.....	.DO....	6 571	1 340	6	10
MARCH.....	.DO....	96 102	74 999	1	1	USED MACHINERY AND EQUIPMENT.....	.DO....	8 186	6 920	9	5
MAY.....	.DO....	112 095	91 582	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	.DO....	59 394	32 480	4	2
AUGUST.....	.DO....	125 592	102 104	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER.....	.DO....	116 126	94 951	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO....	535 060	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	1 246 931	685 836	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO....	260 977	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO....	274 083	(NA)	4	(NA)
AVERAGE.....	NUMBER	92 554	77 705	2	1	DEPRECIATION CHARGES DURING THE YEAR.....	.DO....	61 142	(NA)	4	(NA)
MARCH.....	.DO....	75 774	61 289	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY.....	.DO....	90 896	77 377	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO....	115 556	(NA)	6	(NA)
AUGUST.....	.DO....	103 654	87 595	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO....	29 283	(NA)	4	(NA)
NOVEMBER.....	.DO....	94 066	80 441	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO....	86 273	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	970 183	545 483	1	1	DEPRECIATION CHARGES DURING THE YEAR.....	.DO....	7 335	(NA)	8	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE.....	NUMBER	21 431	14 502	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO....	419 504	(NA)	4	(NA)
MARCH.....	.DO....	20 328	13 806	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR.....	.DO....	231 694	(NA)	4	(NA)
MAY.....	.DO....	21 199	14 207	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	.DO....	187 810	(NA)	4	(NA)
AUGUST.....	.DO....	21 938	14 537	2	2	DEPRECIATION CHARGES DURING THE YEAR.....	.DO....	53 807	(NA)	4	(NA)
NOVEMBER.....	.DO....	22 060	14 580	2	2						
PAYROLL, ENTIRE YEAR.....	\$1,000	276 748	140 403	1	1						
TOTAL SELECTED PAYMENTS.....	.DO....	2 376 539	1 374 450	1	1						
MATERIALS, COMPONENTS, AND SUPPLIES.....	.DO....	1 325 040	733 373	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO....	1 051 499	640 996	2	2						
TOTAL RECEIPTS.....	.DO....	4 538 602	2 543 560	1	1						
TOTAL CONSTRUCTION RECEIPTS.....	.DO....	4 442 322	2 478 971	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS.....	.DO....	901 707	497 248	2	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	.DO....	96 280	68 640	6	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	13 059	11 943	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000	4 442 322	2 478 971	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	1 847	1 797	7	8
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	..DO..	1 051 499	640 996	2	2	CONSTRUCTION RECEIPTS.....	\$1,000	157 062	97 225	9	6
NET CONSTRUCTION RECEIPTS.....	..DO..	3 390 823	1 838 013	1	1	DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						TOTAL CONSTRUCTION RECEIPTS.....	..DO..	4 442 322	2 478 971	1	1
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	4 442 322	2 478 971	1	1	PUBLIC CONSTRUCTION.....	..DO..	1 393 907	736 678	2	2
WORK IN HOME STATE <sup>1</sup> .....	..DO..	3 698 203	2 177 284	1	1	PRIVATE CONSTRUCTION.....	..DO..	3 048 415	1 742 293	1	1
WORK OUTSIDE OF HOME STATE.....	..DO..	744 119	301 687	1	3	ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	546	550	9	11
DISTRIBUTION BY CLASS OF CONSTRUCTION						CONSTRUCTION RECEIPTS.....	\$1,000	403 463	234 871	4	3
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	4 442 322	2 478 971	1	1	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS.....	NUMBER	3 100	2 699	4	5
NEW CONSTRUCTION.....	..DO..	3 866 126	2 093 658	1	1	CONSTRUCTION RECEIPTS:	\$1,000	990 444	501 807	1	2
MAINTENANCE AND REPAIR WORK.....	..DO..	576 196	385 313	3	4	PUBLIC CONSTRUCTION.....	..DO..	1 339 574	581 328	1	2
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	3 588	3 269	4	5	PRIVATE CONSTRUCTION.....	..DO..				
CONSTRUCTION RECEIPTS.....	\$1,000	2 281 531	1 036 862	2	2	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS.....	NUMBER	9 413	8 694	3	4
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS.....	NUMBER	7 624	6 877	3	4	CONSTRUCTION RECEIPTS.....	\$1,000	1 708 841	1 160 965	2	2
CONSTRUCTION RECEIPTS:	\$1,000	1 584 595	1 056 796	2	1						
NEW CONSTRUCTION.....	..DO..	419 134	288 088	2	5						
MAINTENANCE AND REPAIR WORK.....	..DO..										

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	13 059	11 943	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	4 442 322	2 478 971	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	1 051 499	640 996	2	2	RELIGIOUS BUILDINGS.....	39 960	53 825	3	2
NET CONSTRUCTION RECEIPTS.....	3 390 823	1 838 013	1	1	EDUCATIONAL BUILDINGS.....	577 440	305 760	1	2
DISTRIBUTION BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	298 259	143 687	1	2
CONSTRUCTION RECEIPTS, TOTAL.....	4 442 322	2 478 971	1	1	OTHER NONRESIDENTIAL BUILDINGS.....	62 830	32 550	3	3
BUILDING CONSTRUCTION, TOTAL.....	3 149 439	1 860 326	1	2	NONBUILDING CONSTRUCTION, TOTAL.....	1 120 022	489 619	2	2
SINGLE-FAMILY HOUSES.....	675 884	452 177	4	3	HIGHWAYS AND STREETS.....	244 878	166 014	6	2
MULTIFAMILY RESIDENTIAL BUILDINGS....	445 064	163 524	3	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	31 057	42 510	5	3
OTHER RESIDENTIAL BUILDINGS.....	96 614	70 408	2	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	43 802	65 796	3	3
INDUSTRIAL BUILDINGS AND WAREHOUSES..	480 399	364 921	2	1	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	127 129	59 208	6	3
OFFICE AND BANK BUILDINGS.....	281 341	153 703	2	8	HEAVY INDUSTRIAL FACILITIES.....	32 347	81 212	2	4
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	191 648	119 771	4	2	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	76 151	( )	1	-
					OTHER NONBUILDING CONSTRUCTION.....	564 658	74 879	1	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	172 861	129 026	5	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	13 059	113 926	92 554	21 431	96 102	75 774	20 328	112 095	90 896	21 199
15, 16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES.	12 513	10 317	8 674	1 661	8 546	7 066	1 480	9 936	8 375	1 561
1531	OPERATIVE BUILDERS.....										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....										
		226	3 542	3 008	537	3 016	2 514	502	3 656	3 125	531
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	269	3 381	2 778	605	2 730	2 147	583	3 306	2 707	599
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	690	12 232	10 327	1 906	10 326	8 475	1 851	11 928	9 985	1 943
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION.....	271	5 307	4 579	727	3 073	2 375	698	5 518	4 779	739
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	15	595	495	100	387	292	95	489	390	99
1623	WATER, SEWER, AND UTILITY LINES.....	267	4 243	3 628	617	2 881	2 272	609	4 276	3 661	615
1629	HEAVY CONSTRUCTION, N.E.C.....	198	13 536	7 704	5 834	12 892	7 531	5 361	13 553	7 742	5 811
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING...	1 763	13 057	10 655	2 402	12 453	10 079	2 374	12 717	10 319	2 398
1721	PAINTING, PAPER HANGING, AND DECORATING...	1 093	4 026	3 613	413	2 896	2 483	413	3 929	3 515	414
1731	ELECTRICAL WORK.....	1 175	10 205	8 688	1 517	9 440	7 902	1 538	9 810	8 336	1 474
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMWORK.	652	3 668	3 455	214	2 662	2 438	224	3 902	3 681	221
1742	PLASTERING, DRYWALL, INSULATION WORK....	341	4 538	3 931	607	4 112	3 477	635	4 340	3 713	627
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK.	75	618	480	138	606	466	140	567	427	140
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING.....	912	4 141	3 866	277	3 669	3 405	264	4 004	3 743	261
1752	FLOOR LAYING AND OTHER FLOORWORK.....	270	1 068	935	141	982	848	134	978	844	134
1761	ROOFING AND SHEET METAL WORK.....	469	3 845	3 133	712	3 227	2 523	704	3 623	2 912	711
1771	CONCRETE WORK.....	401	2 733	2 445	288	1 590	1 352	238	3 063	2 743	320
1781	WATER WELL DRILLING.....	44	279	236	43	245	205	40	283	241	42
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> .....	89	1 741	1 543	198	1 551	1 367	184	1 687	1 498	189
1793	GLASS AND GLAZING WORK.....	77	654	494	160	660	491	169	671	501	170
1794	EXCAVATING AND FOUNDATION WORK.....	520	4 200	3 556	665	3 121	2 536	585	4 290	3 657	633
1795	WRECKING AND DEMOLITION WORK.....	49	443	370	70	387	316	71	432	364	68
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. <sup>3</sup> ...	53	1 770	1 330	441	1 786	1 330	456	1 337	944	393
1799	SPECIAL TRADE CONTRACTORS, N.E.C.....	449	3 068	2 291	778	2 330	1 633	697	3 169	2 349	820
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	178	719	340	380	534	251	283	631	345	286

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
125 592	103 654	21 938	116 126	94 066	22 060	1 246 931	1	2	2	2	2	2	2	15,16, 17	
														15	
11 709	9 895	1 814	9 681	8 006	1 675	79 245	5	5	9	6	6	5	5	1521 1531	
3 905	3 358	547	3 540	2 995	545	37 759	4	4	6	4	4	4	4	1522	
														154	
4 039	3 403	636	3 418	2 796	622	38 630	5	5	5	5	5	6	7	1541	
13 657	11 742	1 915	12 583	10 674	1 909	153 418	2	2	3	2	2	2	3	1542	
6 547	5 796	751	5 979	5 221	758	60 777	7	8	7	5	7	8	9	16 1611	
														162	
870	769	101	631	526	105	8 159	1	1	3	1	1	1	1	1622	
5 115	4 498	617	4 572	3 973	599	50 769	4	4	5	4	4	5	4	1623	
13 486	7 588	5 898	14 076	7 830	6 246	184 959	2	2	1	2	3	3	3	1629	
														17	
13 321	10 911	2 410	13 150	10 711	2 439	150 123	4	4	4	4	4	4	4	1711	
4 795	4 364	431	3 937	3 519	418	31 289	7	7	11	8	8	7	7	1721	
10 714	9 219	1 495	10 331	8 770	1 561	126 114	4	4	6	4	4	4	4	1731	
														174	
4 154	3 945	209	3 780	3 564	216	34 691	7	7	10	6	8	7	8	1741	
4 917	4 303	614	4 553	3 916	637	49 628	6	7	4	7	7	7	7	1742	
686	545	141	599	461	138	6 307	11	12	8	10	10	19	12	1743	
														175	
4 419	4 145	274	4 041	3 766	275	30 073	7	8	10	9	7	8	9	1751	
1 138	1 003	135	1 078	942	136	10 163	9	9	11	9	9	10	9	1752	
														1761	
4 180	3 477	703	4 087	3 368	719	39 731	5	5	8	6	5	5	5	1761	
3 280	2 928	352	2 887	2 572	315	21 089	11	12	14	14	12	11	12	1771	
296	253	43	291	244	47	3 329	19	19	25	19	21	18	19	1781	
														179	
1 932	1 748	184	1 730	1 533	197	20 681	7	7	7	6	5	8	11	1791	
642	489	153	638	496	142	6 430	9	10	8	11	10	11	12	1793	
4 781	4 135	646	4 370	3 723	647	42 065	7	7	9	7	6	7	7	1794	
476	407	69	438	366	72	3 636	15	16	29	14	14	18	15	1795	
1 936	1 484	452	1 980	1 528	452	24 057	8	8	10	7	8	8	8	1796	
3 679	2 867	812	2 984	2 200	784	25 009	15	15	15	19	15	16	15	1799	
918	382	536	772	366	406	8 800	10	10	15	9	10	10	9	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data is not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.<sup>3</sup>Over 30% of the data was estimated.





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# Rhode Island

During 1972, 4,403 establishments in Rhode Island operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$809 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 1,921 nonemployer establishments, or 44 percent of all construction establishments in the State. They accounted for about 3 percent of the total receipts of all construction establishments in Rhode Island. On the other hand, 2,482 establishments, 56 percent of all construction establishments, were "employers," who accounted for 97 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$783 million, of which \$749 million were receipts for construction work. These establishments paid \$231 million for construction work subcontracted to others, leaving net construction receipts of about \$518 million.

Construction establishments with payroll located in Rhode Island paid \$211 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Rhode Island was 20.1 thousand employees. Total payroll for 1972 was \$209 million. Employment for the pay period including March 12, 1972, was 15.4 thousand employees, while employment for the pay period including August 12, 1972, was 22.7 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Rhode Island are based on a sample of about 900 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

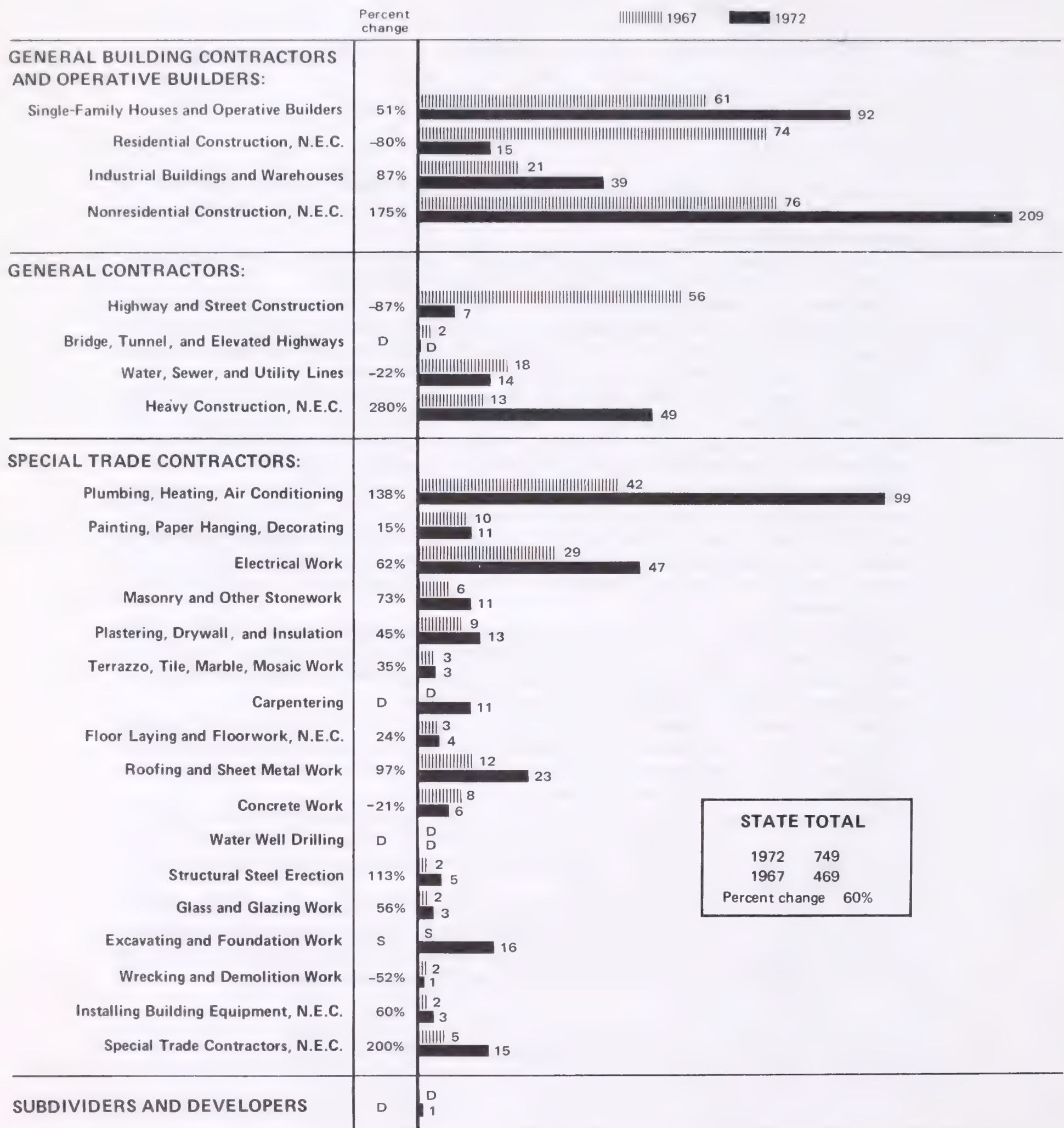
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# RHODE ISLAND *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972* (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	4 403	3 110	20 061	808 600	1 921	1 884	26 003	2 482	1 226	20 061	782 597	2	2
15, 16,17	CONSTRUCTION INDUSTRIES, TOTAL	4 356	3 104	20 006	805 241	<sup>1</sup> 1 899	<sup>1</sup> 1 881	<sup>1</sup> 25 333	2 457	1 223	20 006	779 908	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 111	575	5 961	372 537	271	259	8 007	840	316	5 961	364 530	5	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	118	55	3 824	134 760	45	42	781	73	13	3 824	133 979	3	2
17	SPECIAL TRADE CONTRACTORS...	3 127	2 474	10 221	297 792	1 583	1 580	16 393	1 544	894	10 221	281 399	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	416	288	3 052	101 910	160	161	2 133	256	127	3 052	99 777	4	4
1731	ELECTRICAL WORK.....	294	193	1 599	50 412	103	102	976	191	91	1 599	49 436	8	6
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	47	6	55	3 358	<sup>2</sup> 22	3	669	25	3	55	2 689	1	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	2 482	20 061	16 329	209 361	167 993	782 597	749 472	518 186
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	527	2 317	1 915	16 505	13 257	98 673	92 146	56 958
1531	OPERATIVE BUILDERS.....								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....								
		18	252	219	3 174	2 603	(D)	14 528	7 049
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	55	532	391	6 356	4 211	41 831	39 267	15 698
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	240	2 860	2 493	29 443	24 635	209 490	208 810	80 257
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION <sup>3</sup> .....	13	281	223	3 869	3 018	9 121	7 246	6 190
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES.....	42	470	413	4 906	3 954	(D)	13 862	12 799
1629	HEAVY CONSTRUCTION, N.E.C.....	13	1 556	1 227	22 929	19 551	59 678	48 505	41 808
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	256	3 052	2 133	36 309	25 865	99 777	99 330	89 126
1721	PAINTING, PAPER HANGING, AND DECORATING....	239	759	673	5 677	4 751	11 444	11 433	10 828
1731	ELECTRICAL WORK.....	191	1 599	1 237	17 085	13 665	49 436	47 232	46 774
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONework..	83	483	458	5 086	4 577	(D)	11 061	10 963
1742	PLASTERING, DRYWALL, INSULATION WORK.....	52	517	434	5 273	4 393	13 125	13 042	11 764
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	28	195	160	1 528	1 125	(D)	3 371	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING.....	174	597	559	3 843	3 466	12 078	11 324	10 153
1752	FLOOR LAYING AND OTHER FLOORWORK.....	<sup>a</sup> 40	191	173	1 470	1 239	4 278	4 278	4 234
1761	ROOFING AND SHEET METAL WORK.....	141	788	695	7 379	6 350	23 154	23 094	22 686
1771	CONCRETE WORK.....	70	314	273	2 292	1 866	(D)	6 418	6 183
1781	WATER WELL DRILLING.....	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> .....	13	226	190	2 359	2 115	5 144	5 127	5 045
1793	GLASS AND GLAZING WORK.....	16	117	83	1 073	825	3 193	3 179	(D)
1794	EXCAVATING AND FOUNDATION WORK.....	134	576	465	4 805	3 925	16 856	15 772	13 847
1795	WRECKING AND DEMOLITION WORK.....	10	44	35	347	299	763	763	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	8	121	92	1 471	1 113	(D)	2 842	2 793
1799	SPECIAL TRADE CONTRACTORS, N.E.C.....	77	554	435	6 178	5 124	15 445	15 387	14 625
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	25	55	(D)	419	(D)	2 689	1 067	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F + J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
211 011	231 286	336 978	15 895	115 411	63 413	7 944	17 984	468 504	206 901	2	2	6	15,16, 17
													15
32 638	35 188	<sup>2</sup> 29 103	1 708	21 043	17 569	121	2 495	60 975	23 137	10	12	27	1521 1531
2 623	7 479	(D)	151	531	262	(D)	1 577	74 411	15 385	10	2	23	1522
6 176	23 569	12 086	337	2 483	1 273	109	797	20 985	7 504	9	9	26	154
39 357	128 553	41 580	620	7 668	4 088	2 341	2 343	76 026	22 519	4	5	16	1541 1542
3 416	1 056	4 649	584	4 616	1 692	415	1 942	56 020	31 501	7	6	4	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	128	2 346	962	-	-	-	1622
(D)	1 063	8 691	650	4 003	1 731	741	500	17 731	11 294	21	13	35	1623
19 882	6 697	33 099	873	6 338	3 978	323	645	12 759	6 255	1	1	1	1629
													17
37 676	10 204	51 897	2 910	13 528	7 991	384	1 463	41 711	19 560	4	5	3	1711
1 835	605	9 004	<sup>a</sup> 22	1 196	720	(D)	920	9 954	(D)	15	13	44	1721
16 981	458	31 997	361	3 894	1 855	14	1 295	29 204	53 169	8	6	16	1731
(D)	98	8 383	109	1 170	567	91	518	6 389	4 863	20	18	12	174
4 127	1 278	7 720	<sup>a</sup> 112	668	383	54	559	8 975	6 131	12	12	60	1741 1742
1 399	(D)	2 088	-	626	174	-	122	2 501	1 500	32	-	-	1743
													175
2 619	1 171	8 288	213	1 586	977	(D)	(D)	(D)	(D)	16	22	39	1751
1 870	44	2 364	(D)	321	133	(D)	158	3 442	2 077	20	10	-	1752
8 085	408	14 661	161	2 093	1 087	1 065	709	11 725	7 588	11	7	10	1761
1 758	235	(D)	246	2 656	1 038	93	421	8 087	5 121	22	18	25	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
													179
507	82	4 555	(D)	545	426	225	167	2 411	2 261	1	1	-	1791
(D)	(D)	1 879	8	167	75	-	75	2 039	1 518	1	-	1	1793
3 365	1 925	11 566	1 884	9 879	4 690	348	(S)	(S)	(S)	20	19	25	1794
141	(D)	(D)	108	376	191	-	76	1 590	(D)	1	-	1	1795
(D)	49	2 214	(D)	148	87	(D)	109	1 777	1 255	1	1	-	1796
4 270	762	10 413	<sup>a</sup> 791	3 612	<sup>a</sup> 1 862	133	187	5 121	3 362	17	21	68	1799
648	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)	1	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$1,744(000).<sup>3</sup>For 1972, over 30% of the data was estimated.<sup>4</sup>Identifying code number, 1791 for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	2 482	2 348	5	4	NET CONSTRUCTION RECEIPTS.....	\$1,000	518 186	338 067	2	2
WITH 1 TO 9 EMPLOYEES.....	..DO..	2 156	2 009	6	5	VALUE ADDED.....	..DO..	336 978	206 901	3	2
WITH 10 TO 49 EMPLOYEES.....	..DO..	280	302	4	6	CAPITAL EXPENDITURES, TOTAL.....	..DO..	15 895	9 337	6	6
WITH 50 TO 99 EMPLOYEES.....	..DO..	34	23	1	(Z)	NEW, TOTAL.....	..DO..	12 550	8 344	7	6
WITH 100 EMPLOYEES OR MORE.....	..DO..	12	14	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES.....	..DO..	3 130	2 260	12	3
PROPRIETORS AND WORKING PARTNERS...	..DO..	1 226	1 391	9	8	NEW MACHINERY AND EQUIPMENT.....	..DO..	9 420	6 084	9	7
ALL EMPLOYEES:						USED, TOTAL.....	..DO..	3 345	993	6	23
AVERAGE.....	..DO..	20 061	17 984	2	2	USED STRUCTURES AND RELATED FACILITIES.....	..DO..	482	210	35	37
MARCH.....	..DO..	15 383	15 365	3	2	USED MACHINERY AND EQUIPMENT.....	..DO..	2 863	783	4	28
MAY.....	..DO..	18 443	18 424	3	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	..DO..	7 944	11 309	3	2
AUGUST.....	..DO..	22 743	19 283	2	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER.....	..DO..	22 406	17 932	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	115 411	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	209 361	121 289	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR.....	..DO..	51 998	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	63 413	(NA)	3	(NA)
AVERAGE.....	NUMBER	16 329	15 708	3	2	DEPRECIATION CHARGES DURING THE YEAR.....	..DO..	10 560	(NA)	7	(NA)
MARCH.....	..DO..	12 412	13 246	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY.....	..DO..	15 259	16 230	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	36 608	(NA)	5	(NA)
AUGUST.....	..DO..	18 369	17 049	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR.....	..DO..	8 196	(NA)	6	(NA)
NOVEMBER.....	..DO..	18 050	15 586	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	28 412	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	167 993	103 574	2	2	DEPRECIATION CHARGES DURING THE YEAR.....	..DO..	1 902	(NA)	27	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE.....	NUMBER	3 733	2 313	3	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	78 803	(NA)	3	(NA)
MARCH.....	..DO..	2 971	2 117	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR.....	..DO..	43 802	(NA)	3	(NA)
MAY.....	..DO..	3 184	2 285	3	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	35 001	(NA)	4	(NA)
AUGUST.....	..DO..	4 374	2 253	3	3	DEPRECIATION CHARGES DURING THE YEAR.....	..DO..	8 658	(NA)	5	(NA)
NOVEMBER.....	..DO..	4 356	2 363	2	4						
PAYROLL, ENTIRE YEAR.....	\$1,000	41 368	17 722	2	2						
TOTAL SELECTED PAYMENTS.....	..DO..	442 297	271 968	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES.....	..DO..	211 011	141 540	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	..DO..	231 286	130 433	2	2						
TOTAL RECEIPTS.....	..DO..	782 597	479 600	2	2						
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	749 472	468 504	2	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS.....	..DO..	127 111	74 044	4	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	..DO..	33 125	11 118	4	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%. NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	2 482	2 348	5	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000	749 472	468 504	2	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	.DO...	231 286	130 433	2	2	NUMBER OF ESTABLISHMENTS.....	NUMBER	266	440	16	12
NET CONSTRUCTION RECEIPTS.....	.DO...	518 186	338 067	2	2	CONSTRUCTION RECEIPTS.....	\$1,000	16 764	16 498	12	9
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	749 472	468 504	2	2	TOTAL CONSTRUCTION RECEIPTS.....	.DO...	749 472	468 504	2	2
WORK IN HOME STATE <sup>1</sup> .....	.DO...	431 411	344 110	3	2	PUBLIC CONSTRUCTION.....	.DO...	235 748	152 524	1	3
WORK OUTSIDE OF HOME STATE.....	.DO...	318 061	124 394	2	3	PRIVATE CONSTRUCTION.....	.DO...	513 724	315 980	3	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS.....	.DO...	749 472	468 504	2	2	NUMBER OF ESTABLISHMENTS.....	NUMBER	44	124	31	20
NEW CONSTRUCTION.....	.DO...	666 860	405 657	2	2	CONSTRUCTION RECEIPTS.....	\$1,000	41 030	39 717	4	7
MAINTENANCE AND REPAIR WORK.....	.DO...	82 612	62 847	5	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS.....	NUMBER	392	415	10	9
NUMBER OF ESTABLISHMENTS.....	NUMBER	733	680	10	10	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS.....	\$1,000	372 095	156 145	3	4	PUBLIC CONSTRUCTION.....	\$1,000	194 718	112 807	1	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION.....	.DO...	142 727	92 335	3	3
NUMBER OF ESTABLISHMENTS.....	NUMBER	1 483	1 228	7	7	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS.....	NUMBER	2 046	1 809	6	6
NEW CONSTRUCTION.....	\$1,000	294 765	249 512	3	3	CONSTRUCTION RECEIPTS.....	\$1,000	370 997	223 645	4	3
MAINTENANCE AND REPAIR WORK.....	.DO...	65 848	46 349	5	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	2 482	2 348	5	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	749 472	468 504	2	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	231 286	130 433	2	2	RELIGIOUS BUILDINGS.....	5 615	13 633	5	5
NET CONSTRUCTION RECEIPTS.....	518 186	338 067	2	2	EDUCATIONAL BUILDINGS.....	77 026	46 037	1	3
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	30 445	13 681	2	5
CONSTRUCTION RECEIPTS, TOTAL.....	749 472	468 504	2	2	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	17 381	(2)	2	-
BUILDING CONSTRUCTION, TOTAL.....	587 006	350 906	2	2	OTHER NONRESIDENTIAL BUILDINGS.....	920	2 644	17	12
SINGLE-FAMILY HOUSES.....	114 856	90 987	8	6	NONBUILDING CONSTRUCTION, TOTAL.....	137 484	94 356	2	2
MULTIFAMILY RESIDENTIAL BUILDINGS....	83 128	46 445	5	3	HIGHWAYS AND STREETS.....	27 728	48 325	3	2
OTHER RESIDENTIAL BUILDINGS.....	13 661	12 836	6	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	27 694	10 415	1	2
INDUSTRIAL BUILDINGS AND WAREHOUSES..	104 397	75 132	3	3	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	18 133	16 388	9	5
OFFICE AND BANK BUILDINGS.....	105 232	29 618	1	3	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	12 928	(2)	1	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	34 345	19 893	11	6	OTHER NONBUILDING CONSTRUCTION.....	51 001	19 228	5	6
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	24 982	23 242	10	14

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in other nonresidential buildings.

<sup>3</sup>Data included in other nonbuilding construction.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	2 482	20 061	16 329	3 733	15 383	12 412	2 971	18 443	15 259	3 184	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	1	527	2 317	1 915	402	1 986	1 635	351	2 192	1 808	384
1531	OPERATIVE BUILDERS.....											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....	18	252	219	33	208	176	32	263	228	35	
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	55	532	391	141	460	319	141	493	357	136	
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	240	2 860	2 493	367	2 376	2 013	363	2 647	2 281	366	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION <sup>2</sup> .....	13	281	223	58	137	81	56	299	245	54	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1623	WATER, SEWER, AND UTILITY LINES.....	42	470	413	57	388	325	63	463	407	56	
1629	HEAVY CONSTRUCTION, N.E.C.....	13	1 556	1 227	329	1 824	1 499	325	1 602	1 228	374	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	256	3 052	2 133	919	1 313	1 033	280	1 475	1 175	300	
1721	PAINTING, PAPER HANGING, AND DECORATING....	239	759	673	86	548	475	73	738	653	85	
1731	ELECTRICAL WORK.....	191	1 599	1 237	363	1 565	1 191	374	1 564	1 209	355	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMAN..	83	483	458	25	319	295	24	431	404	27	
1742	PLASTERING, DRYWALL, INSULATION WORK....	52	517	434	83	492	407	85	577	496	81	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	28	195	160	<sup>a</sup> 35	189	154	35	206	160	46	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING.....	174	597	559	38	579	539	40	567	530	37	
1752	FLOOR LAYING AND OTHER FLOORWORK.....	<sup>a</sup> 40	191	173	18	179	151	28	196	177	19	
1761	ROOFING AND SHEET METAL WORK.....	141	788	695	93	572	484	88	797	705	92	
1771	CONCRETE WORK.....	70	314	273	41	151	109	42	358	316	42	
1781	WATER WELL DRILLING.....	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> .....	13	226	190	36	180	142	38	261	220	41	
1793	GLASS AND GLAZING WORK.....	16	117	83	33	110	78	32	112	80	32	
1794	EXCAVATING AND FOUNDATION WORK.....	134	576	465	111	393	302	91	604	484	120	
1795	WRECKING AND DEMOLITION WORK.....	10	44	35	10	46	38	8	44	36	8	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	8	121	92	29	115	83	32	100	83	17	
1799	SPECIAL TRADE CONTRACTORS, N.E.C.....	77	554	435	119	321	243	78	644	475	169	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	25	55	(D)	(D)	50	(D)	(D)	52	(D)	(D)	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November											
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)							
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
22 743	18 369	4 374	22 406	18 050	4 356	209 361	2	3	3	3	3	3	3	15,16, 17
														15
2 421	2 052	369	2 307	1 908	399	16 505	10	11	13	12	11	11	12	1521 1531
252	218	34	277	246	31	3 174	10	10	10	7	8	15	12	1522
533	387	146	631	475	156	6 356	9	7	15	8	7	7	7	154
3 209	2 842	367	3 174	2 794	380	29 443	4	4	5	4	7	5	4	1541 1542
														16
342	280	62	347	287	60	3 869	7	7	8	11	7	6	6	1611
														162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622
462	407	55	527	471	56	4 906	21	22	17	30	20	20	21	1623
1 363	1 042	321	1 433	1 136	297	22 929	1	1	1	1	1	1	1	1629
														17
4 703	3 169	1 534	4 585	3 028	1 557	36 309	4	5	4	9	9	3	3	1711
800	717	83	748	664	84	5 677	15	15	20	17	15	19	17	1721
1 657	1 296	361	1 540	1 183	357	17 085	8	10	6	9	11	10	9	1731
														174
530	504	26	565	540	25	5 086	20	21	1	25	23	17	20	1741
510	426	84	473	393	80	5 273	12	12	14	10	13	11	14	1742
226	180	46	168	132	36	1 528	32	33	55	29	33	35	34	1743
														175
623	586	37	598	562	36	3 843	16	16	28	15	18	17	17	1751
197	179	18	172	154	18	1 470	20	22	8	17	22	22	23	1752
														176
875	782	93	783	690	93	7 379	11	12	7	12	12	11	13	1761
347	306	41	365	323	42	2 292	22	23	21	35	24	22	23	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781
														179
226	191	35	231	193	38	2 359	1	1	1	1	1	1	1	1791
119	86	33	117	82	35	1 073	1	1	1	1	1	1	1	1793
660	528	132	597	484	113	4 805	20	20	27	26	20	20	18	1794
41	32	9	41	28	13	347	1	1	1	1	1	1	1	1795
137	104	33	126	93	33	1 471	1	1	1	1	1	1	1	1796
605	469	136	625	502	123	6 178	17	17	21	10	22	15	21	1799
57	(D)	(D)	51	(D)	(D)	419	1	-	-	-	-	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>Over 30% of the data was estimated.<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Connecticut

During 1972, 15,182 establishments in Connecticut operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,521 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 7,220 nonemployer establishments, or 48 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Connecticut. On the other hand, 7,962 establishments, 52 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,381 million, of which \$2,331 million were receipts for construction work. These establishments paid \$578 million for construction work subcontracted to others, leaving net construction receipts of about \$1,753 million.

Construction establishments with payroll located in Connecticut paid \$647 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Connecticut was 61.5 thousand employees. Total payroll for 1972 was \$679 million. Employment for the pay period including March 12, 1972, was 51.2 thousand employees, while employment for the pay period including August 12, 1972, was 67.3 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Connecticut are based on a sample of about 2,800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

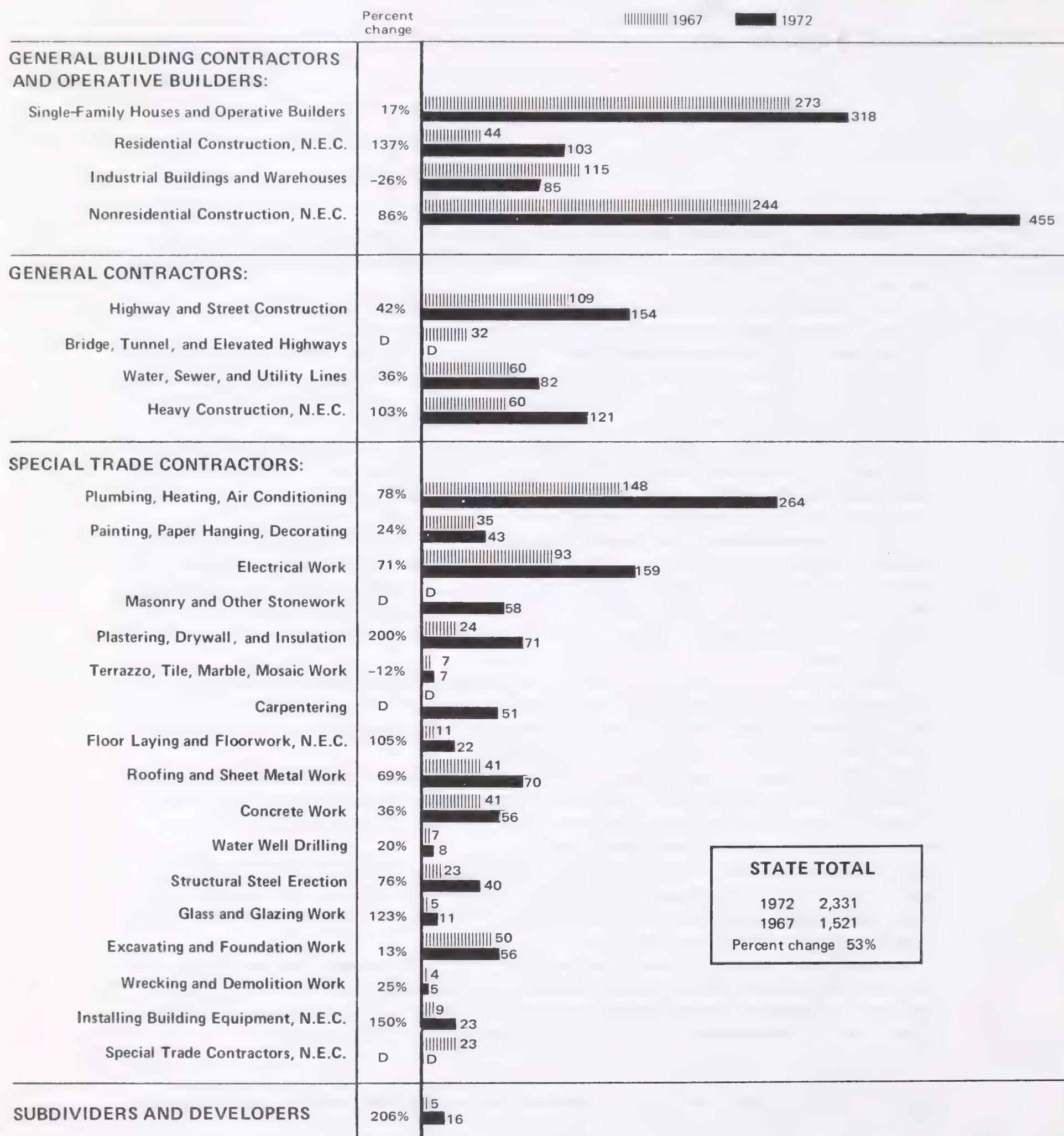
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# CONNECTICUT *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972* (In Millions of Dollars)



Standard Notes: — Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	15 182	11 065	61 503	2 520 964	7 220	6 990	140 305	7 962	4 075	61 503	2 380 659	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	14 985	11 024	61 265	2 496 301	<sup>1</sup> 7 103	<sup>1</sup> 6 955	<sup>1</sup> 136 428	7 882	4 069	61 265	2 359 873	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 525	1 979	15 476	1 041 297	1 128	1 018	55 001	2 397	961	15 476	986 296	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	692	387	11 479	392 126	221	213	11 667	471	174	11 479	380 459	2	2
17	SPECIAL TRADE CONTRACTORS....	10 765	8 655	34 310	1 062 852	5 751	5 721	69 734	5 014	2 934	34 310	993 118	3	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 547	1 062	7 057	276 741	563	558	9 308	984	504	7 057	267 433	4	4
1731	ELECTRICAL WORK.....	991	678	5 092	164 335	391	391	4 774	600	287	5 092	159 561	6	5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	197	41	238	24 663	<sup>2</sup> 117	35	3 877	80	6	238	20 786	28	33

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	7 962	61 503	51 038	679 359	553 120	2 380 659	2 330 673	1 752 627
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	1 710	6 033	4 455	52 126	37 997	332 480	318 240	213 093
1531	OPERATIVE BUILDERS.....								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....								
		119	1 105	897	12 467	9 775	107 315	103 426	48 903
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	148	1 371	1 075	16 988	12 721	87 020	85 488	46 377
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	420	6 967	5 380	91 510	72 568	459 481	454 737	199 144
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION.....	243	4 447	3 786	51 602	43 566	158 447	154 310	134 083
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES.....	151	2 410	2 100	31 262	26 056	83 145	81 615	75 734
1629	HEAVY CONSTRUCTION, N.E.C.....	71	4 265	3 872	63 172	56 811	121 304	121 140	90 973
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	984	7 057	5 640	74 345	58 280	267 433	263 883	232 798
1721	PAINTING, PAPER HANGING, AND DECORATING....	729	2 546	2 323	18 772	16 630	43 256	42 943	41 910
1731	ELECTRICAL WORK.....	600	5 092	4 174	63 951	52 631	159 561	158 631	156 129
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONework..	403	2 702	2 484	25 257	22 836	58 393	58 360	55 870
1742	PLASTERING, DRYWALL, INSULATION WORK.....	148	2 510	2 168	31 585	24 963	71 966	71 033	66 872
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	59	275	224	2 757	2 301	(D)	6 538	6 497
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING.....	539	2 626	2 466	23 240	21 484	51 340	51 336	46 719
1752	FLOOR LAYING AND OTHER FLOORWORK.....	153	718	565	6 882	5 174	22 053	21 579	21 200
1761	ROOFING AND SHEET METAL WORK.....	329	2 760	2 168	27 793	21 198	70 288	69 713	66 193
1771	CONCRETE WORK.....	319	1 902	1 726	18 333	16 018	57 125	55 591	53 182
1781	WATER WELL DRILLING.....	62	260	212	2 198	1 920	(D)	8 066	8 022
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> .....	47	1 211	966	13 474	9 393	39 668	39 638	34 975
1793	GLASS AND GLAZING WORK.....	34	277	195	3 683	2 682	11 044	10 607	10 507
1794	EXCAVATING AND FOUNDATION WORK.....	309	2 165	1 907	18 008	15 065	58 829	56 318	53 008
1795	WRECKING AND DEMOLITION WORK.....	<sup>a</sup> 19	180	147	2 060	1 695	5 174	4 988	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	31	636	529	8 555	6 825	23 263	22 920	21 573
1799	SPECIAL TRADE CONTRACTORS, N.E.C.....	249	(D)	(D)	(D)	(D)	39 056	(D)	35 734
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	80	238	159	2 119	1 373	20 786	15 846	12 201

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
646 769	578 046	1 141 767	49 537	427 753	212 200	22 283	54 656	1 520 735	742 816	2	2	4	15,16 17
													15
111 076	105 147	<sup>a</sup> 107 055	4 703	46 774	31 818	765	5 480	272 767	89 994	7	7	17	1521 1531
22 608	54 523	30 184	755	12 493	10 048	375	1 001	43 558	7 684	13	17	11	1522
19 615	39 111	28 294	723	11 601	5 813	416	2 940	115 450	32 023	8	7	17	154
83 770	255 593	120 118	4 855	50 046	27 560	4 172	6 013	244 204	75 533	3	2	3	1541 1542
47 900	20 227	90 320	7 916	89 378	34 775	4 838	4 021	108 702	69 161	4	3	6	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	1 313	31 899	15 911	-	-	-	1622
15 214	5 881	62 050	3 578	40 580	15 674	2 494	2 938	60 091	52 081	7	5	5	1623
17 468	30 167	73 669	825	20 679	8 363	1 583	4 011	59 601	46 337	2	3	3	1629
95 480	31 085	140 868	3 956	24 553	14 382	945	5 037	148 001	70 692	4	4	24	17
7 855	1 033	34 368	519	4 105	2 413	<sup>a</sup> 191	2 538	34 585	28 435	9	9	34	1711
60 643	2 502	96 416	1 500	10 726	5 349	286	3 979	92 924	53 169	6	5	17	1721 1731
15 572	2 490	40 331	1 132	8 846	4 833	604	(D)	(D)	(D)	13	15	26	174
20 674	4 161	47 131	443	3 236	1 732	231	1 307	23 653	14 414	9	8	9	1741 1742
2 278	41	(D)	<sup>a</sup> 81	894	477	(D)	344	7 418	4 624	15	18	59	1743
12 737	4 617	33 986	406	3 212	1 535	177	(D)	(D)	(D)	6	7	16	175
9 415	379	12 259	124	1 567	719	(D)	555	10 527	5 822	9	8	8	1751 1752
21 994	3 520	44 774	913	8 495	4 279	377	1 939	41 209	25 249	7	6	8	1761
17 443	2 409	37 273	2 986	20 035	10 800	854	1 811	40 842	24 245	11	10	18	1771
(D)	44	5 670	<sup>a</sup> 1 506	6 511	3 133	28	253	6 700	4 675	21	22	53	1781
15 839	4 663	19 166	2 607	5 111	2 887	750	1 043	22 502	12 638	5	3	1	179
4 908	100	6 036	82	735	377	-	166	4 750	2 937	1	1	1	1791 1793
12 400	3 310	43 119	6 738	34 133	16 206	2 507	2 426	49 741	38 682	10	10	12	1794
747	(D)	(D)	468	4 593	2 306	83	221	3 979	3 522	27	-	1	1795
5 938	1 347	15 978	177	2 012	598	93	252	9 166	6 269	3	3	4	1796
(D)	(D)	25 027	824	(D)	(D)	346	1 262	22 796	14 890	-	6	7	1799
6 042	3 645	<sup>6</sup> 224	(D)	2 711	1 079	(D)	151	5 171	(D)	28	38	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$9,202,000 and for SIC 6552 were \$4,875,000.<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	7 962	7 017	3	3	NET CONSTRUCTION RECEIPTS.....	\$1,000	1 752 627	1 135 311	2	1
WITH 1 TO 9 EMPLOYEES.....	..DO..	6 679	6 025	4	3	VALUE ADDED.....	..DO..	1 141 767	742 816	2	1
WITH 10 TO 49 EMPLOYEES.....	..DO..	1 127	845	4	2	CAPITAL EXPENDITURES, TOTAL.....	..DO..	49 537	29 632	4	3
WITH 50 TO 99 EMPLOYEES.....	..DO..	100	98	1	(Z)	NEW, TOTAL.....	..DO..	39 616	24 752	4	3
WITH 100 EMPLOYEES OR MORE.....	..DO..	56	49	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES.....	..DO..	3 729	3 334	2	8
PROPRIETORS AND WORKING PARTNERS...	..DO..	4 075	4 360	5	5	NEW MACHINERY AND EQUIPMENT.....	..DO..	35 887	21 418	4	3
ALL EMPLOYEES:						USED, TOTAL.....	..DO..	9 921	4 880	13	6
AVERAGE.....	..DO..	61 503	54 656	2	1	USED STRUCTURES AND RELATED FACILITIES.....	..DO..	2 877	799	33	9
MARCH.....	..DO..	51 227	47 217	2	1	USED MACHINERY AND EQUIPMENT....	..DO..	7 044	4 081	12	7
MAY.....	..DO..	60 221	54 641	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT.....	..DO..	22 283	18 492	4	2
AUGUST.....	..DO..	67 276	60 658	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER.....	..DO..	63 823	55 835	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	427 753	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	679 359	433 838	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR.....	..DO..	215 553	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	212 200	(NA)	6	(NA)
AVERAGE.....	NUMBER	51 038	46 812	2	1	DEPRECIATION CHARGES DURING THE YEAR.....	..DO..	41 922	(NA)	3	(NA)
MARCH.....	..DO..	41 421	39 531	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY.....	..DO..	49 903	46 846	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	82 392	(NA)	16	(NA)
AUGUST.....	..DO..	56 421	52 768	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR.....	..DO..	17 800	(NA)	13	(NA)
NOVEMBER.....	..DO..	53 263	47 964	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	64 592	(NA)	19	(NA)
PAYROLL, ENTIRE YEAR.....	\$1,000	553 120	359 931	2	1	DEPRECIATION CHARGES DURING THE YEAR.....	..DO..	3 928	(NA)	14	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE.....	NUMBER	10 516	8 030	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	345 361	(NA)	2	(NA)
MARCH.....	..DO..	9 806	7 826	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR.....	..DO..	197 753	(NA)	2	(NA)
MAY.....	..DO..	10 318	7 878	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR.....	..DO..	147 608	(NA)	3	(NA)
AUGUST.....	..DO..	10 855	8 067	3	2	DEPRECIATION CHARGES DURING THE YEAR.....	..DO..	37 994	(NA)	3	(NA)
NOVEMBER.....	..DO..	10 560	8 057	3	2						
PAYROLL, ENTIRE YEAR.....	\$1,000	126 239	74 057	2	2						
TOTAL SELECTED PAYMENTS.....	..DO..	1 224 815	823 580	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES.....	..DO..	646 769	438 508	2	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	..DO..	578 046	385 475	3	2						
TOTAL RECEIPTS.....	..DO..	2 380 659	1 581 325	2	1						
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	2 330 673	1 520 735	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS.....	..DO..	621 551	315 751	2	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS.....	..DO..	49 986	61 377	12	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	NUMBER	7 962	7 017	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS.....	\$1,000	2 330 673	1 520 735	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	..DO..	578 046	385 475	3	2	NUMBER OF ESTABLISHMENTS.....	NUMBER	909	764	8	12
NET CONSTRUCTION RECEIPTS.....	..DO..	1 752 627	1 135 311	2	1	CONSTRUCTION RECEIPTS.....	\$1,000	127 506	43 254	7	7
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	2 330 673	1 520 735	2	1	TOTAL CONSTRUCTION RECEIPTS.....	..DO..	2 330 673	1 520 735	2	1
WORK IN HOME STATE <sup>1</sup> .....	..DO..	2 176 328	1 382 114	2	2	PUBLIC CONSTRUCTION.....	..DO..	712 044	403 303	2	2
WORK OUTSIDE OF HOME STATE.....	..DO..	154 345	138 621	2	2	PRIVATE CONSTRUCTION.....	..DO..	1 618 629	1 117 432	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS.....	..DO..	2 330 673	1 520 735	2	1	NUMBER OF ESTABLISHMENTS.....	NUMBER	201	305	15	16
NEW CONSTRUCTION.....	..DO..	1 966 722	1 325 065	2	2	CONSTRUCTION RECEIPTS.....	\$1,000	124 896	133 631	5	3
MAINTENANCE AND REPAIR WORK.....	..DO..	363 951	195 670	3	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS.....	NUMBER	1 620	1 295	5	6
NUMBER OF ESTABLISHMENTS.....	NUMBER	2 660	2 267	5	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS.....	\$1,000	969 580	663 754	3	3	PUBLIC CONSTRUCTION.....	\$1,000	587 148	269 672	1	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION.....	..DO..	573 059	413 427	2	2
NUMBER OF ESTABLISHMENTS.....	NUMBER	4 393	3 986	4	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS.....	NUMBER	6 141	5 417	4	4
NEW CONSTRUCTION.....	\$1,000	997 142	661 311	2	2	CONSTRUCTION RECEIPTS.....	\$1,000	1 045 570	704 005	3	3
MAINTENANCE AND REPAIR WORK....	..DO..	236 445	152 416	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	7 962	7 017	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 330 673	1 520 735	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCON- TRACTED TO OTHERS.....	578 046	385 475	3	2	RELIGIOUS BUILDINGS.....	27 962	35 202	8	3
NET CONSTRUCTION RECEIPTS.....	1 752 627	1 135 311	2	1	EDUCATIONAL BUILDINGS.....	259 547	140 300	1	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	109 205	56 838	1	3
CONSTRUCTION RECEIPTS, TOTAL.....	2 330 673	1 520 735	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	23 658	12 680	14	4
BUILDING CONSTRUCTION, TOTAL.....	1 756 306	1 123 308	2	2	NONBUILDING CONSTRUCTION, TOTAL.....	452 992	314 047	2	2
SINGLE-FAMILY HOUSES.....	486 176	397 488	5	4	HIGHWAYS AND STREETS.....	153 579	113 318	2	2
MULTIFAMILY RESIDENTIAL BUILDINGS....	267 077	85 442	6	5	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	30 051	43 316	1	3
OTHER RESIDENTIAL BUILDINGS.....	26 088	20 313	3	7	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	32 102	23 567	1	3
INDUSTRIAL BUILDINGS AND WAREHOUSES..	270 977	245 462	3	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	89 368	48 876	6	4
OFFICE AND BANK BUILDINGS.....	172 796	71 904	1	2	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	66 004	(1)	1	~
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	112 820	57 679	4	3	OTHER NONBUILDING CONSTRUCTION.....	81 888	84 970	3	2
					CONSTRUCTION WORK NOT SPECIFIED BY KIND ..	121 375	83 380	6	5

Standard Notes: - Represents zero. S Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.  
Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	7 962	61 503	51 038	10 516	51 227	41 421	9 806	60 221	49 903	10 318
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES..	1 710	6 033	4 455	1 590	4 757	3 289	1 468	5 807	4 245	1 562
1531	OPERATIVE BUILDERS.....										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY.....										
		119	1 105	897	214	911	703	208	998	779	219
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES.....	148	1 371	1 075	296	1 158	869	289	1 344	1 047	297
1542	NONRESIDENTIAL BUILDINGS, N.E.C.....	420	6 967	5 380	1 587	5 984	4 434	1 550	6 634	5 105	1 529
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION.....	243	4 447	3 786	662	2 980	2 448	532	4 659	3 946	713
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION.....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES.....	151	2 410	2 100	321	1 890	1 570	320	2 461	2 139	322
1629	HEAVY CONSTRUCTION, N.E.C.....	71	4 265	3 872	393	4 108	3 739	369	4 218	3 814	404
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING....	984	7 057	5 640	1 419	7 023	5 678	1 345	6 848	5 539	1 309
1721	PAINTING, PAPER HANGING, AND DECORATING....	729	2 546	2 323	223	1 712	1 558	154	2 429	2 219	210
1731	ELECTRICAL WORK.....	600	5 092	4 174	919	4 798	3 881	917	4 800	3 890	910
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework..	403	2 702	2 484	218	1 867	1 689	178	2 915	2 682	233
1742	PLASTERING, DRYWALL, INSULATION WORK.....	148	2 510	2 168	342	2 378	2 054	324	2 347	2 019	328
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK..	59	275	224	51	282	229	53	313	265	48
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING.....	539	2 626	2 466	160	2 004	1 860	144	2 544	2 396	148
1752	FLOOR LAYING AND OTHER FLOORWORK.....	153	718	565	155	704	545	159	709	555	154
1761	ROOFING AND SHEET METAL WORK.....	329	2 760	2 168	593	2 446	1 881	565	2 644	2 043	601
1771	CONCRETE WORK.....	319	1 902	1 726	176	757	590	167	2 167	1 970	197
1781	WATER WELL DRILLING.....	62	260	212	48	237	189	48	257	207	50
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> .....	47	1 211	966	245	1 019	781	238	1 117	879	238
1793	GLASS AND GLAZING WORK.....	34	277	195	84	250	170	80	283	204	79
1794	EXCAVATING AND FOUNDATION WORK.....	309	2 165	1 907	268	1 563	1 353	210	2 124	1 869	255
1795	WRECKING AND DEMOLITION WORK.....	19	180	147	33	180	146	34	182	151	31
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.....	31	636	529	110	689	578	111	457	352	105
1799	SPECIAL TRADE CONTRACTORS, N.E.C.....	249	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	80	238	159	79	182	116	66	207	129	78

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
67 276	56 421	10 855	63 823	53 263	10 560	679 359	2	2	3	2	2	2	2	15, 16, 17	
														15	
6 586	4 911	1 675	6 377	4 771	1 606	52 126	7	8	9	9	9	8	8	1521 1531	
1 251	1 041	210	1 161	968	193	12 467	13	15	7	12	14	20	18	1522	
1 538	1 241	297	1 369	1 081	288	16 988	8	9	9	10	9	8	10	154 1541	
7 446	5 831	1 615	7 534	5 904	1 630	91 510	3	3	3	2	3	3	3	1542	
5 411	4 676	735	4 576	3 954	622	51 602	4	4	8	4	4	4	3	16 1611	
														162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
2 611	2 302	309	2 638	2 330	308	31 262	7	8	9	7	9	8	7	1623	
4 426	4 010	416	4 300	3 918	382	63 172	2	1	8	2	2	1	2	1629	
														17	
7 117	5 712	1 405	6 947	5 535	1 412	74 345	4	4	6	4	5	4	4	1711	
2 982	2 751	231	2 628	2 401	227	18 772	9	9	18	9	9	9	11	1721	
5 467	4 522	945	5 179	4 234	945	63 951	6	6	8	5	5	7	8	1731	
														174	
2 995	2 777	218	2 856	2 651	205	25 257	13	13	28	14	14	15	13	1741	
2 588	2 240	348	2 614	2 253	361	31 585	9	8	14	8	8	6	10	1742	
276	227	49	223	174	49	2 757	15	16	20	17	31	16	17	1743	
														175	
2 890	2 740	150	2 831	2 675	156	23 240	6	6	15	5	6	6	8	1751	
764	610	154	665	514	151	6 882	9	8	15	8	8	9	9	1752	
														1761	
3 002	2 364	638	2 730	2 117	613	27 793	7	7	11	7	6	8	8	1761	
2 434	2 243	191	2 090	1 903	187	18 333	11	12	15	14	12	13	11	1771	
258	211	47	234	187	47	2 198	21	21	23	18	21	21	21	1781	
														179	
1 267	1 018	249	1 410	1 157	253	13 474	5	6	3	5	5	8	6	1791	
295	213	82	277	190	87	3 683	1	1	1	1	1	1	1	1793	
2 527	2 264	263	2 242	1 968	274	18 008	10	10	18	12	10	10	10	1794	
172	138	34	178	146	32	2 060	27	27	29	27	26	29	27	1795	
656	552	104	723	613	110	8 555	3	3	3	3	5	3	4	1796	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1799	
259	162	97	286	224	62	2 119	28	28	30	36	28	28	29	6552	

<sup>a</sup>Sampling error is greater than 40%.<sup>1</sup>Combined because of misclassification problems within these two industries.<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Middle Atlantic States

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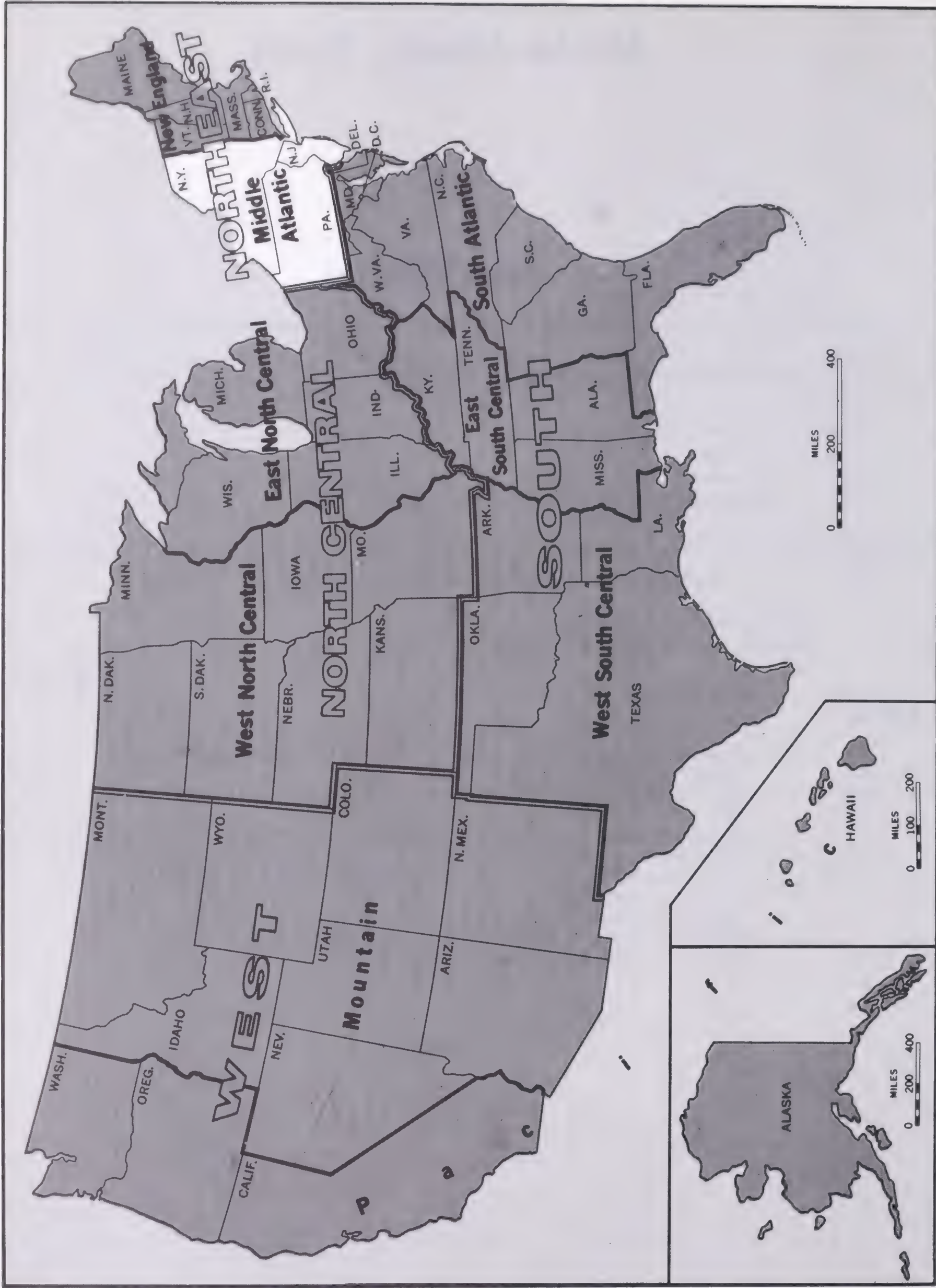
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Regions and Geographic Divisions of the United States



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# New York

During 1972, 59,198 establishments in New York operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$12,319 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 28,834 nonemployer establishments, or 49 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in New York. On the other hand, 30,364 establishments, 51 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$11,799 million, of which \$11,549 million were receipts for construction work. These establishments paid \$3,026 million for construction work subcontracted to others, leaving net construction receipts of about \$8,523 million.

Construction establishments with payroll located in New York paid \$3,004 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in New York was 290.6 thousand employees. Total payroll for 1972 was \$3,436 million. Employment for the pay period including March 12, 1972, was 257.5 thousand employees, while employment for the pay period including August 12, 1972, was 301.5 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for New York are based on a sample of about 11,500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

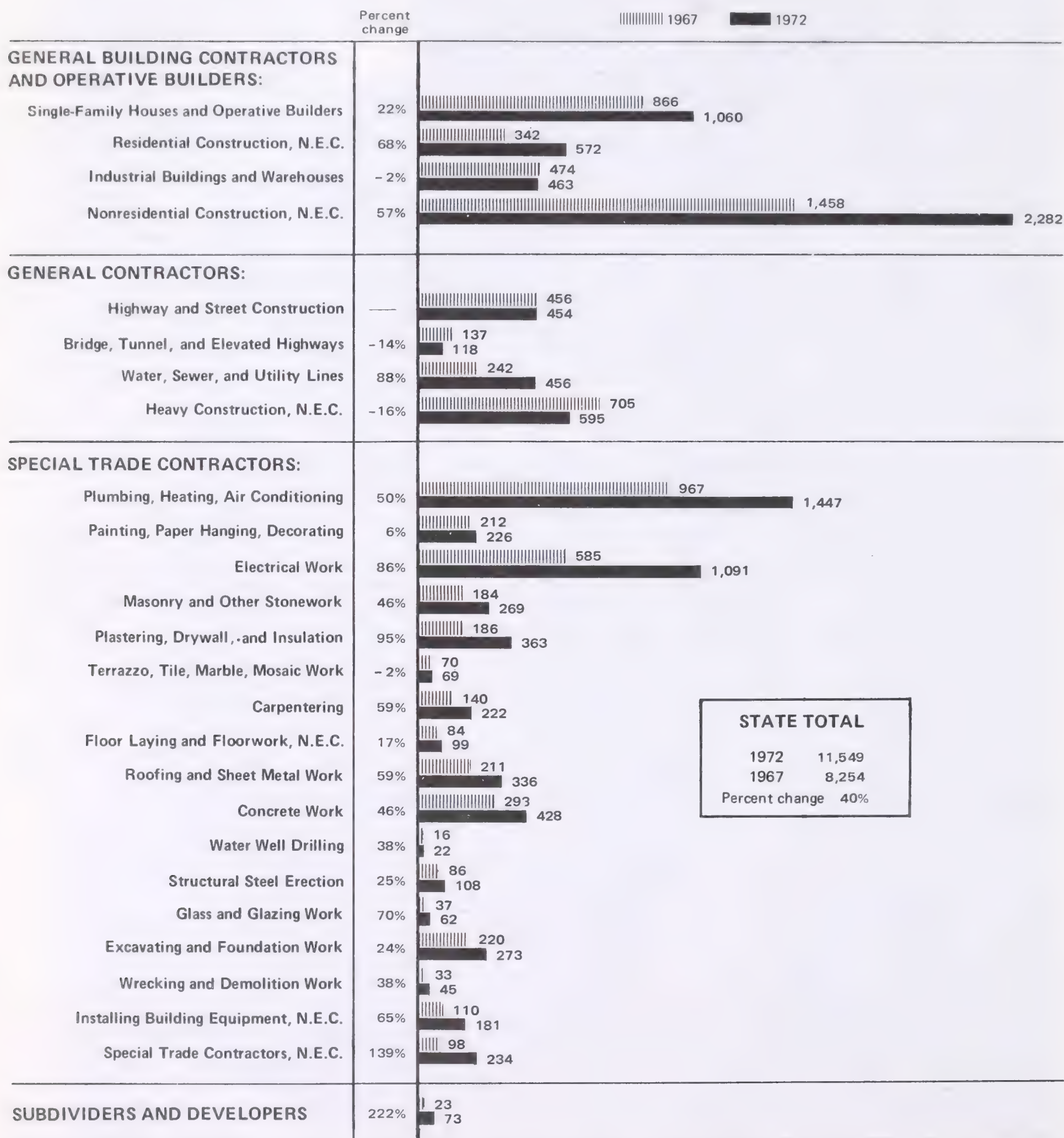
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# NEW YORK Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	59 198	39 315	290 575	12 318 651	28 834	27 598	519 275	30 364	11 717	290 575	11 799 376	1	1
15, 16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	58 539	39 200	289 008	12 198 643	<sup>1</sup> 28 480	<sup>1</sup> 27 521	<sup>1</sup> 511 507	30 059	11 679	289 008	11 687 136	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	12 819	6 560	65 829	4 617 312	4 072	3 433	145 276	8 747	3 127	65 829	4 472 036	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	2 117	930	40 383	1 674 264	684	648	19 406	1 433	282	40 383	1 654 858	3	2
17 1711	SPECIAL TRADE CONTRACTORS.... PLUMBING, HEATING, AND AIR CONDITIONING.....	43 585	31 692	182 796	5 906 911	23 706	23 422	346 669	19 879	8 270	182 796	5 560 242	1	1
1731	ELECTRICAL WORK.....	6 669	3 777	39 031	1 519 232	2 498	2 421	54 829	4 171	1 356	39 031	1 464 403	2	2
		4 517	2 905	33 027	1 164 421	1 901	1 879	58 148	2 616	1 026	33 027	1 106 273	2	2
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	659	115	1 567	120 009	<sup>2</sup> 354	77	7 769	305	38	1 567	112 240	16	14

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							Net construction receipts  (G J)
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	30 364	290 575	241 051	3 436 173	2 784 436	11 799 376	11 549 269	8 523 211
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 5 350	20 273	14 669	168 585	114 172	1 122 051	1 059 886	682 712
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	624	6 504	5 183	68 366	53 449	578 662	572 276	208 969
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . .	664	7 587	5 741	92 287	68 310	467 754	462 581	239 298
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	2 109	31 465	25 477	392 388	297 268	2 303 569	2 282 144	991 992
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	516	10 425	8 952	136 967	113 349	465 042	454 206	379 316
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	68	2 722	2 370	43 736	38 042	119 702	118 121	95 498
1623	WATER, SEWER, AND UTILITY LINES . . . . .	440	12 551	11 128	173 878	150 436	463 340	455 746	422 191
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	409	14 685	12 110	224 006	182 144	606 774	594 705	416 041
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	4 171	39 031	31 055	469 433	370 203	1 464 403	1 447 007	1 212 540
1721	PAINTING, PAPER HANGING, AND DECORATING . .	2 412	12 051	10 998	107 224	94 144	227 469	226 083	220 007
1731	ELECTRICAL WORK . . . . .	2 616	33 027	27 749	469 295	393 152	1 106 273	1 090 592	1 060 583
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	1 384	11 955	10 899	116 869	103 083	271 056	268 860	261 272
1742	PLASTERING, DRYWALL, INSULATION WORK. . . .	771	13 004	11 539	159 832	138 836	376 056	363 483	338 008
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . .	264	3 347	2 894	29 362	23 846	69 737	68 802	66 884
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	1 641	9 043	7 955	86 184	74 766	223 937	222 237	198 478
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	605	3 445	2 776	32 954	27 246	100 541	98 754	94 065
1761	ROOFING AND SHEET METAL WORK. . . . .	1 598	12 315	10 084	134 098	107 854	337 764	336 111	320 623
1771	CONCRETE WORK . . . . .	1 366	14 884	13 473	160 021	139 851	429 621	428 065	405 826
1781	WATER WELL DRILLING . . . . .	165	725	614	7 277	6 212	22 577	22 374	21 701
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>a</sup> . . . . .	234	4 526	3 826	49 476	39 884	109 776	108 125	102 594
1793	GLASS AND GLAZING WORK. . . . .	242	2 181	1 620	21 729	16 134	66 513	62 386	61 624
1794	EXCAVATING AND FOUNDATION WORK. . . . .	1 035	8 208	7 094	96 956	82 872	279 601	273 312	241 906
1795	WRECKING AND DEMOLITION WORK. . . . .	159	1 729	1 463	19 318	15 795	45 445	44 843	41 821
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . .	165	5 063	3 826	76 168	57 663	189 461	180 885	173 570
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	1 051	8 262	6 655	85 694	67 386	240 012	234 355	219 329
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	305	1 567	901	14 070	8 339	112 240	73 330	46 363

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions<sup>1</sup>

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
3 004 052	3 026 058	5 684 938	174 472	1 275 943	674 512	124 984	282 643	8 253 825	3 796 677	1	1	6	15,16, 17
													15
343 143	377 174	<sup>2</sup> 350 916	20 817	127 333	93 886	1 957	18 089	866 213	282 134	4	4	29	1521 1531
88 563	363 307	126 792	2 210	33 759	22 667	3 615	6 175	341 521	74 091	5	3	5	1522
82 563	223 283	161 888	3 380	36 427	19 489	2 524	14 586	473 998	146 851	5	3	7	154
408 455	1 290 152	604 962	11 822	103 388	56 778	12 431	31 560	1 457 753	390 648	2	2	9	1541 1542
133 899	74 890	256 253	18 737	147 182	54 733	21 792	13 862	455 635	240 479	5	5	9	16 1611
													162
36 866	22 623	60 213	6 654	25 870	11 675	1 831	4 835	137 351	69 380	4	4	1	1622
124 000	33 555	305 785	14 272	102 899	41 541	21 301	10 410	242 292	159 793	5	4	6	1623
159 590	178 664	268 520	9 964	85 051	35 570	12 542	18 748	705 098	284 634	3	3	6	1629
446 847	234 467	783 089	15 698	117 360	54 174	3 581	33 607	967 190	464 909	2	2	11	17
40 169	6 076	181 224	2 003	19 893	13 149	888	14 624	212 452	169 502	4	3	11	1711
351 311	30 009	724 953	8 673	59 748	30 171	3 581	24 826	584 845	361 888	2	2	5	1721 1731
74 973	7 588	188 495	3 500	21 833	12 898	3 100	10 806	184 312	128 325	7	5	9	174
101 418	25 475	249 163	2 241	54 336	41 055	1 332	9 686	186 186	121 330	4	3	5	1741
23 448	1 918	44 371	480	5 702	2 612	108	3 147	70 194	41 862	3	4	7	1742 1743
51 031	23 759	149 147	1 913	13 268	7 662	694	8 386	140 204	93 437	4	4	15	175
35 507	4 689	60 345	<sup>a</sup> 1 111	5 460	3 315	190	4 244	84 283	48 664	6	6	56	1751 1752
104 046	15 488	218 230	4 206	31 793	17 623	814	11 414	210 776	133 094	3	3	10	1761
143 124	22 239	264 258	8 373	41 157	20 002	8 763	15 519	292 895	177 548	4	4	16	1771
7 951	673	13 953	<sup>a</sup> 2 306	11 610	7 274	186	195	16 248	10 004	12	11	43	1781
27 578	5 531	76 667	2 327	12 810	6 097	2 779	4 330	86 296	61 544	3	3	3	179
28 920	762	36 831	641	4 760	2 216	182	1 789	36 740	21 945	8	6	12	1791 1793
58 727	31 406	189 468	16 773	121 006	59 170	14 173	9 146	220 089	139 552	4	4	12	1794
3 468	3 022	38 955	4 147	16 286	9 598	3 187	1 858	32 557	28 613	12	9	35	1795
43 697	7 315	138 449	1 858	20 756	10 022	1 793	4 008	109 834	71 711	2	3	2	1796
61 563	15 026	163 423	4 351	21 709	12 305	1 427	5 229	98 062	68 305	4	4	8	1799
23 175	26 967	<sup>2</sup> 28 588	6 015	34 547	28 830	213	1 019	22 750	6 428	16	21	5	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$50,818(000) and for SIC 6552 were \$33,510(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	30 364	30 105	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	8 523 211	6 038 566	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	24 659	25 034	2	2	VALUE ADDED . . . . .	.DO.	5 684 938	3 796 677	1	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	4 796	4 226	2	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	174 472	115 044	5	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	555	504	2	2	NEW, TOTAL . . . . .	.DO.	136 846	94 094	3	2
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	354	341	1	1	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	28 628	23 124	10	6
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	11 717	15 945	3	3	NEW MACHINERY AND EQUIPMENT . . . . .	.DO.	108 218	70 970	3	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	37 626	20 950	16	5
AVERAGE . . . . .	.DO.	290 575	282 643	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	12 393	6 597	35	14
MARCH . . . . .	.DO.	257 466	241 420	1	1	USED MACHINERY AND EQUIPMENT. . . . .	.DO.	25 233	14 353	10	4
MAY . . . . .	.DO.	292 965	278 817	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	124 984	91 052	2	2
AUGUST. . . . .	.DO.	301 459	316 519	1	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	297 683	282 058	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	1 275 943	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	3 436 173	2 280 532	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	601 431	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	674 512	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	241 051	237 306	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	130 271	(NA)	3	(NA)
MARCH . . . . .	.DO.	209 678	197 087	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	243 408	233 293	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	323 520	(NA)	6	(NA)
AUGUST. . . . .	.DO.	251 520	271 044	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	77 853	(NA)	3	(NA)
NOVEMBER. . . . .	.DO.	247 465	236 261	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	245 667	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	2 784 436	1 841 073	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	18 735	(NA)	5	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	49 680	45 978	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	952 423	(NA)	2	(NA)
MARCH . . . . .	.DO.	47 788	44 195	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	523 578	(NA)	3	(NA)
MAY . . . . .	.DO.	49 557	45 249	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	428 845	(NA)	2	(NA)
AUGUST. . . . .	.DO.	49 939	45 755	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	111 536	(NA)	3	(NA)
NOVEMBER. . . . .	.DO.	50 218	45 733	1	1						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	651 737	439 887	1	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	6 030 110	4 614 308	1	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	3 004 052	2 397 201	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	3 026 058	2 215 459	2	1						
TOTAL RECEIPTS. . . . .	.DO.	11 799 376	8 452 948	1	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	11 549 269	8 253 825	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	2 614 649	1 655 201	1	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	250 107	197 681	3	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	30 364	30 105	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	11 549 269	8 253 825	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 308	5 578	4	5
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	3 026 058	2 215 459	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	537 277	468 415	4	5
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	8 523 211	6 038 566	1	1	DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	11 549 269	8 253 825	1	1
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	11 549 269	8 253 825	1	1	PUBLIC CONSTRUCTION . . . . .	.00. .	3 814 431	2 372 028	1	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	10 724 553	7 143 091	1	1	PRIVATE CONSTRUCTION. . . . .	.00. .	7 734 838	5 881 797	1	1
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	824 716	1 110 734	1	2	ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 329	1 432	6	7
DISTRIBUTION BY CLASS OF CONSTRUCTION						CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 441 237	863 590	2	2
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	11 549 269	8 253 825	1	1	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 405	5 780	3	3
NEW CONSTRUCTION. . . . .	.00. .	9 937 659	7 118 324	1	1	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	2 373 194	1 508 438	1	2
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	1 611 610	1 135 501	2	2	PRIVATE CONSTRUCTION. . . . .	.00. .	2 938 569	2 250 633	1	1
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	9 831	9 849	3	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	22 630	22 893	2	2
CONSTRUCTION RECEIPTS . . . . .	\$1,000	5 966 548	4 224 193	1	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	4 796 269	3 631 164	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	16 225	14 678	2	3						
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	3 971 111	2 894 131	1	2						
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	1 074 333	667 086	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	30 364	30 105	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	11 549 269	8 253 825	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	3 026 058	2 215 459	2	1	EDUCATIONAL BUILDINGS.....	1 025 052	912 971	1	2
NET CONSTRUCTION RECEIPTS.....	8 523 211	6 038 566	1	1	HOSPITAL AND INSTITUTIONAL BUILDINGS..	994 255	444 982	2	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	103 557	115 049	4	2
CONSTRUCTION RECEIPTS, TOTAL.....	11 549 269	8 253 825	1	1	OTHER NONRESIDENTIAL BUILDINGS.....	130 045	32 230	4	6
BUILDING CONSTRUCTION, TOTAL.....	8 934 789	6 123 815	1	1	NONBUILDING CONSTRUCTION, TOTAL.....	2 070 717	1 701 109	4	1
SINGLE-FAMILY HOUSES.....	1 611 154	1 321 252	3	3	HIGHWAYS AND STREETS.....	511 318	499 359	4	3
MULTIFAMILY RESIDENTIAL BUILDINGS.....	1 371 032	817 093	2	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	139 521	178 214	5	3
OTHER RESIDENTIAL BUILDINGS.....	202 022	144 420	3	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	119 196	( )	5	-
INDUSTRIAL BUILDINGS AND WAREHOUSES..	1 305 320	1 074 103	2	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	395 280	182 690	3	2
OFFICE AND BANK BUILDINGS.....	1 532 629	759 453	1	2	HEAVY INDUSTRIAL FACILITIES.....	71 549	551 553	1	2
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	526 531	316 116	3	3	POWER PLANTS.....	281 942	( )	1	-
RELIGIOUS BUILDINGS.....	133 192	186 146	4	3	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	167 340	( )	2	-
					OTHER NONBUILDING CONSTRUCTION.....	384 571	289 293	3	1
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	543 763	428 901	3	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	30 364	290 575	241 051	49 680	257 466	209 678	47 788	292 965	243 408	49 557
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 5 350	20 273	14 669	5 614	16 947	11 734	5 213	19 967	14 438	5 529
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		624	6 504	5 183	1 366	5 839	4 575	1 264	6 279	4 925	1 354
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	664	7 587	5 741	1 847	6 394	4 629	1 765	7 517	5 700	1 817
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	2 109	31 465	25 477	5 982	27 199	21 619	5 580	31 107	25 092	6 015
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	516	10 425	8 952	1 496	6 002	4 651	1 351	9 418	7 955	1 463
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	68	2 722	2 370	352	2 501	2 142	359	2 931	2 566	365
1623	WATER, SEWER, AND UTILITY LINES . . . . .	440	12 551	11 128	1 454	9 317	8 001	1 316	12 306	10 924	1 382
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	409	14 685	12 110	2 576	13 368	10 817	2 551	14 609	12 082	2 527
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	4 171	39 031	31 055	7 976	39 195	31 139	8 056	39 871	31 898	7 973
1721	PAINTING, PAPER HANGING, AND DECORATING . .	2 412	12 051	10 998	1 053	10 026	8 985	1 041	11 910	10 871	1 039
1731	ELECTRICAL WORK . . . . .	2 616	33 027	27 749	5 282	31 833	26 663	5 170	32 547	27 255	5 292
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework .	1 384	11 955	10 899	1 056	10 484	9 507	977	12 170	11 124	1 046
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	771	13 004	11 539	1 465	12 993	11 551	1 442	13 912	12 466	1 446
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	264	3 347	2 894	453	2 900	2 461	439	3 349	2 896	453
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 641	9 043	7 955	1 092	7 609	6 547	1 062	9 153	8 022	1 131
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	605	3 445	2 776	686	3 091	2 491	600	3 334	2 670	664
1761	ROOFING AND SHEET METAL WORK. . . . .	1 598	12 315	10 084	2 231	10 678	8 545	2 133	12 542	10 328	2 214
1771	CONCRETE WORK . . . . .	1 366	14 884	13 473	1 410	10 688	9 382	1 306	16 718	15 291	1 427
1781	WATER WELL DRILLING . . . . .	165	725	614	111	600	492	108	725	599	126
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	234	4 526	3 826	700	4 218	3 507	711	4 470	3 756	714
1793	GLASS AND GLAZING WORK. . . . .	242	2 181	1 620	560	2 139	1 580	559	2 192	1 649	543
1794	EXCAVATING AND FOUNDATION WORK. . . . .	1 035	8 208	7 094	1 136	6 706	5 628	1 078	8 297	7 171	1 126
1795	WRECKING AND DEMOLITION WORK. . . . .	159	1 729	1 463	268	1 540	1 303	237	1 808	1 560	248
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	165	5 063	3 826	1 241	6 187	4 845	1 342	5 765	4 420	1 345
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	1 051	8 262	6 655	1 608	7 716	6 170	1 546	8 528	6 913	1 615
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	305	1 567	901	665	1 296	714	582	1 540	837	703

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
301 459	251 520	49 939	297 683	247 465	50 218	3 436 173	1	1	1	1	1	1	15, 16, 17		
													15		
21 977	16 146	5 831	20 268	14 429	5 839	168 585	4	4	5	4	4	4	1521 1531		
6 526	5 163	1 363	7 126	5 796	1 330	68 366	5	5	5	4	5	6	1522		
8 012	6 118	1 894	8 172	6 269	1 903	92 287	5	5	6	4	4	6	154		
34 348	28 183	6 165	32 192	25 996	6 196	392 388	2	2	3	2	2	3	1541 1542		
13 686	12 139	1 547	12 226	10 700	1 526	136 967	5	5	5	3	5	6	16 1611		
													162		
2 841	2 508	333	2 554	2 225	329	43 736	4	3	12	3	3	4	1622		
15 008	13 520	1 488	13 367	11 850	1 517	173 878	5	5	5	5	6	6	1623		
15 390	12 827	2 563	15 175	12 516	2 659	224 006	3	3	4	2	4	4	1629		
36 632	28 691	7 941	39 004	31 036	7 968	469 433	2	2	3	2	2	2	17		
13 373	12 343	1 030	11 819	10 769	1 050	107 224	4	4	5	4	4	4	1711		
33 439	28 231	5 208	33 313	28 000	5 313	469 295	2	2	3	2	2	2	1721 1731		
12 390	11 308	1 082	12 231	11 210	1 021	116 869	7	7	7	10	5	10	174		
12 273	10 768	1 505	12 568	11 102	1 466	159 832	4	4	5	3	4	5	1741		
3 440	2 992	448	3 567	3 125	442	29 362	3	3	4	3	3	3	1742 1743		
9 718	8 656	1 062	9 018	7 892	1 126	86 184	4	4	8	4	4	4	175		
3 606	2 936	670	3 552	2 859	693	32 954	6	6	11	7	6	6	1751 1752		
12 213	10 013	2 200	13 173	10 835	2 338	134 098	3	3	4	3	3	4	1761		
13 439	12 030	1 409	17 962	16 539	1 423	160 021	4	4	8	3	4	5	1771		
777	649	128	715	592	123	7 277	12	13	10	11	15	14	1781		
4 838	4 144	694	4 423	3 707	716	49 476	3	3	4	3	3	4	179		
2 087	1 526	561	2 190	1 651	539	21 729	8	8	10	9	9	8	1791		
9 003	7 879	1 124	8 417	7 294	1 123	96 956	4	4	6	3	4	4	1793		
1 996	1 738	258	1 470	1 189	281	19 318	12	13	16	9	15	21	1794		
4 026	2 900	1 126	4 208	3 082	1 126	76 168	2	2	2	2	2	3	1795		
8 644	7 016	1 628	7 526	5 952	1 574	85 694	4	4	6	4	4	5	1796 1799		
1 777	1 096	681	1 447	850	597	14 070	16	19	14	19	20	18	6552		

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# New Jersey

During 1972, 28,103 establishments in New Jersey operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$5,350 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 12,573 nonemployer establishments, or 45 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in New Jersey. On the other hand, 15,530 establishments, 55 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$5,108 million, of which \$4,968 million were receipts for construction work. These establishments paid \$1,207 million for construction work subcontracted to others, leaving net construction receipts of about \$3,761 million.

Construction establishments with payroll located in New Jersey paid \$1,467 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in New Jersey was 129.7 thousand employees. Total payroll for 1972 was \$1,375 million. Employment for the pay period including March 12, 1972, was 109.3 thousand employees, while employment for the pay period including August 12, 1972, was 141.3 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for New Jersey are based on a sample of about 5,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

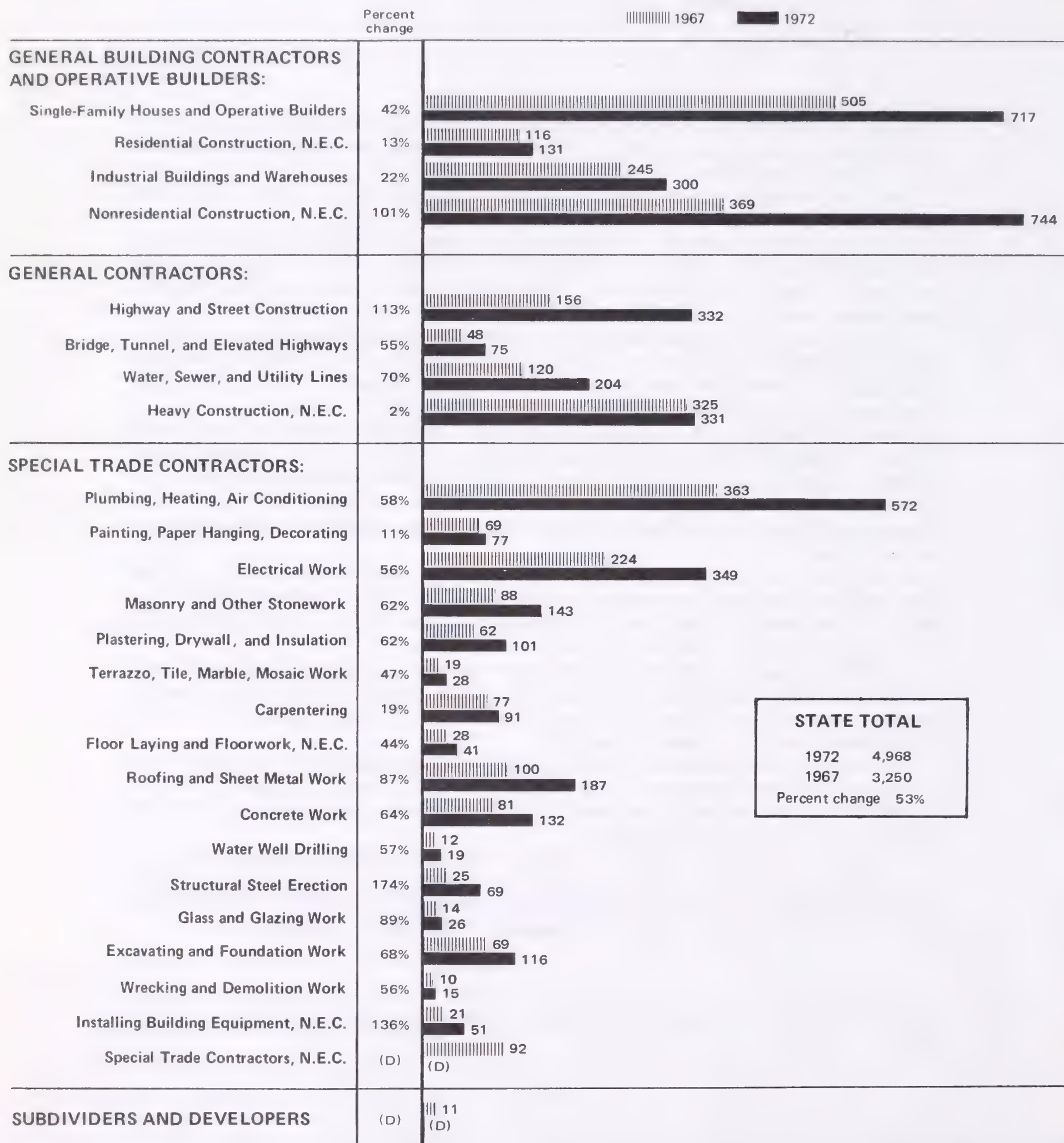
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# NEW JERSEY Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	28 103	19 087	129 730	5 349 918	12 573	11 951	242 185	15 530	7 136	129 730	5 107 733	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	27 726	19 050	(D)	(D)	<sup>1</sup> 12 356	<sup>1</sup> 11 927	<sup>1</sup> 239 315	15 370	7 123	(D)	(D)	-	-
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	6 365	3 153	32 335	2 018 287	2 079	1 760	81 923	4 286	1 393	32 335	1 936 364	2	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	995	376	19 997	970 191	215	200	12 211	780	176	19 997	957 980	2	2
17 1711	SPECIAL TRADE CONTRACTORS... PLUMBING, HEATING, AND AIR CONDITIONING.....	20 185	15 340	(D)	(D)	9 881	9 786	142 726	10 304	5 554	(D)	(D)	-	-
1731	ELECTRICAL WORK.....	3 512	2 436	16 378	607 732	1 316	1 293	27 941	2 196	1 143	16 378	579 791	3	3
		2 055	1 304	11 354	362 221	763	755	11 467	1 292	549	11 354	350 754	5	5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	377	37	(D)	(D)	<sup>2</sup> 217	24	2 869	160	13	(D)	(D)	-	-

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	15 530	129 730	107 165	1 374 819	1 103 235	5 107 733	4 967 877	3 760 677
15, 16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	2 932	12 513	9 296	102 744	71 919	749 803	716 930	436 873
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	252	2 038	1 628	19 549	14 447	132 357	130 544	60 721
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	274	5 636	4 523	64 127	48 030	304 969	299 572	161 063
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	828	12 148	10 075	145 194	115 437	749 235	744 190	373 097
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	315	7 153	6 221	85 643	72 136	337 894	332 209	277 623
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	35	1 373	1 236	19 367	17 273	74 566	74 524	53 583
1623	WATER, SEWER, AND UTILITY LINES . . . . .	226	5 896	5 109	68 100	55 670	206 179	204 141	187 451
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	204	5 575	4 604	82 374	65 692	339 341	331 223	235 299
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	2 196	16 378	13 231	185 836	148 633	579 791	572 384	502 020
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	1 109	4 553	4 161	33 059	28 875	77 592	76 687	74 472
1731	ELECTRICAL WORK . . . . .	1 292	11 354	9 531	146 173	122 799	350 754	348 904	341 188
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	1 002	6 969	6 491	57 148	51 290	144 450	143 202	135 079
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	329	4 010	3 504	42 422	35 113	101 676	100 818	96 011
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	158	982	841	10 425	8 725	28 732	28 491	28 251
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	1 023	4 617	4 271	34 334	30 594	91 821	91 243	80 077
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	312	1 460	1 215	11 969	10 100	41 447	40 957	39 520
1761	ROOFING AND SHEET METAL WORK. . . . .	917	6 954	5 827	67 680	54 321	187 832	187 084	174 705
1771	CONCRETE WORK . . . . .	471	4 365	3 943	43 461	38 610	133 460	132 186	126 368
1781	WATER WELL DRILLING . . . . .	85	464	393	4 486	3 461	20 100	18 766	17 766
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	98	2 205	1 863	27 218	22 586	69 339	69 064	61 901
1793	GLASS AND GLAZING WORK. . . . .	108	894	626	9 069	6 037	27 754	25 982	25 470
1794	EXCAVATING AND FOUNDATION WORK. . . . .	593	3 854	3 253	36 891	31 558	117 490	115 715	106 331
1795	WRECKING AND DEMOLITION WORK. . . . .	58	586	498	6 046	4 809	15 343	15 056	14 461
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . .	103	1 421	1 123	16 207	11 995	51 641	50 548	49 762
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	450	(D)	(D)	(D)	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	160	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972--Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
1 467 329	1 207 200	2 361 787	125 862	707 882	358 621	71 302	112 540	3 250 474	1 531 454	2	2	3	15,16, 17
													15
248 622	280 057	<sup>2</sup> 193 453	10 034	51 637	27 880	3 644	9 270	504 531	175 394	5	6	7	1521 1531
29 280	69 823	33 254	947	8 620	<sup>a</sup> 5 854	475	2 242	115 942	34 839	6	5	7	1522
60 068	138 509	106 392	1 609	15 849	8 378	2 096	6 730	245 218	89 062	3	3	6	154
131 883	371 093	246 259	6 792	54 830	28 673	5 964	10 815	369 345	121 724	2	3	4	1541 1542
109 874	54 586	173 434	17 151	85 172	38 047	15 721	5 083	156 300	76 948	5	7	7	16 1611
													162
19 644	20 941	33 981	1 121	10 522	5 242	3 466	1 696	48 085	22 638	6	5	9	1622
69 892	16 690	119 597	12 138	66 581	32 622	9 606	5 117	120 367	72 086	3	2	3	1623
87 648	95 924	155 769	7 569	97 009	41 299	7 286	8 161	324 982	118 031	4	3	6	1629
209 636	70 364	299 791	7 545	55 975	29 119	2 178	12 607	363 335	178 159	3	3	6	17
14 693	2 215	60 684	534	5 737	3 410	165	5 139	68 905	53 434	7	6	19	1711 1721
121 541	7 716	221 497	3 827	35 426	16 774	1 567	9 808	223 813	135 957	5	5	9	1731
47 119	8 123	89 208	2 642	13 322	7 647	1 075	5 599	88 191	57 166	8	6	15	174
35 485	4 807	61 384	717	5 267	3 025	167	3 210	62 279	38 240	5	4	9	1741 1742
10 329	240	18 163	976	2 029	724	117	1 075	19 424	(D)	12	11	8	1743
25 301	11 166	55 354	1 343	7 939	4 902	106	4 535	76 899	52 206	7	6	13	175
17 616	1 437	22 394	223	2 750	1 268	(D)	1 534	28 350	15 539	9	8	10	1751 1752
66 776	12 379	108 677	2 934	18 719	9 750	615	5 212	99 974	59 042	8	6	14	1761
48 631	5 818	79 011	4 098	25 746	12 971	2 083	4 261	80 603	49 559	13	13	29	1771
9 706	1 000	9 394	1 256	8 756	3 924	92	423	11 990	6 824	18	20	34	1781
15 251	7 163	46 925	1 458	8 562	4 156	2 667	959	25 221	15 212	10	6	17	179
11 218	512	16 024	334	3 230	1 920	39	606	13 757	7 783	9	7	17	1791 1793
22 159	9 384	85 947	12 514	67 288	32 713	5 727	3 230	68 988	53 063	7	7	13	1794
1 648	595	13 100	<sup>a</sup> 1 049	6 863	4 648	982	454	9 638	8 060	10	12	61	1795
17 335	786	33 520	353	4 847	2 571	358	686	21 384	16 162	14	4	16	1796
(D)	(D)	(D)	(D)	(D)	(D)	(D)	3 739	91 679	59 509	-	-	-	1799
(D)	(D)	(D)	(D)	(D)	(D)	(D)	348	11 250	(D)	-	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$27,671(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	15 530	15 450	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	3 760 677	2 543 258	2	1
WITH 1 TO 2 EMPLOYEES . . . . .	.DO. .	12 839	13 164	3	3	VALUE ADDED . . . . .	.DO. .	2 361 787	1 531 454	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	2 320	1 987	3	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	125 862	53 428	3	4
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	247	207	1	2	NEW, TOTAL . . . . .	.DO. .	109 942	42 003	3	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	124	92	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	32 156	7 405	2	12
PROPRIETORS AND WORKING PARTNERS. . .	.DO. .	7 136	9 712	4	M	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	77 786	34 598	4	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	15 920	11 425	5	15
AVERAGE . . . . .	.DO. .	129 730	112 540	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 506	2 033	7	8
MARCH . . . . .	.DO. .	109 308	98 841	1	1	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	13 414	9 392	5	18
MAY . . . . .	.DO. .	127 321	113 381	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	71 302	37 699	3	2
AUGUST . . . . .	.DO. .	141 349	120 857	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	134 115	111 333	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	707 882	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 374 819	856 856	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	349 261	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	358 621	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	107 165	95 706	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	79 885	(NA)	10	(NA)
MARCH . . . . .	.DO. .	88 096	81 955	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	105 004	96 648	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	150 077	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	118 259	103 824	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	41 372	(NA)	2	(NA)
NOVEMBER. . . . .	.DO. .	110 929	94 330	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	108 705	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 103 235	701 984	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	9 367	(NA)	4	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	22 611	16 886	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	557 805	(NA)	3	(NA)
MARCH . . . . .	.DO. .	21 212	16 486	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	307 889	(NA)	4	(NA)
MAY . . . . .	.DO. .	22 317	16 558	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	249 916	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	23 090	16 562	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	70 518	(NA)	11	(NA)
NOVEMBER. . . . .	.DO. .	23 186	16 803	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	271 584	155 934	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	2 674 529	1 805 910	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	1 467 329	1 098 980	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	1 207 200	707 273	2	3						
TOTAL RECEIPTS. . . . .	.DO. .	5 107 733	3 375 521	2	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	4 967 877	3 250 474	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	1 101 781	667 632	2	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	139 856	124 999	2	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . .	NUMBER	15 530	15 450	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	4 967 877	3 250 474	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . . . .	.00 . .	1 207 200	707 273	2	3	NUMBER OF ESTABLISHMENTS . . . . .	NUMBER	2 162	2 209	6	8
NET CONSTRUCTION RECEIPTS . . . . .	.00 . .	3 760 677	2 543 258	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	163 878	101 479	7	5
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	4 967 877	3 250 474	2	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	4 967 877	3 250 474	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00 . .	4 405 376	2 736 440	2	2	PUBLIC CONSTRUCTION . . . . .	.00 . .	1 408 443	773 531	2	3
WORK OUTSIDE OF HOME STATE . . . . .	.00 . .	562 501	514 034	2	2	PRIVATE CONSTRUCTION . . . . .	.00 . .	3 559 434	2 476 943	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	4 967 877	3 250 474	2	1	NUMBER OF ESTABLISHMENTS . . . . .	NUMBER	698	793	9	12
NEW CONSTRUCTION . . . . .	.00 . .	4 358 418	2 894 192	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	531 194	289 140	2	4
MAINTENANCE AND REPAIR WORK . . . . .	.00 . .	609 459	356 282	3	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS . . . . .	NUMBER	3 072	2 760	4	4
NUMBER OF ESTABLISHMENTS . . . . .	NUMBER	5 826	5 995	4	4	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 398 960	1 786 433	2	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	877 249	484 391	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION . . . . .	.00 . .	1 169 488	893 355	2	2
NUMBER OF ESTABLISHMENTS . . . . .	NUMBER	7 542	7 246	3	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS . . . . .	NUMBER	11 760	11 897	3	3
NEW CONSTRUCTION . . . . .	\$1,000	1 959 458	1 107 759	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 389 946	1 583 588	2	2
MAINTENANCE AND REPAIR WORK . . . . .	.00 . .	445 581	254 803	3	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . . . .	15 530	15 450	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS . . . . .	4 967 877	3 250 474	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . . . .	1 207 200	707 273	2	3	RELIGIOUS BUILDINGS . . . . .	51 324	62 693	4	4
NET CONSTRUCTION RECEIPTS . . . . .	3 760 677	2 543 258	2	1	EDUCATIONAL BUILDINGS . . . . .	371 963	239 839	2	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS . .	215 475	82 709	2	3
CONSTRUCTION RECEIPTS, TOTAL . . . . .	4 967 877	3 250 474	2	1	OTHER NONRESIDENTIAL BUILDINGS . . . . .	101 546	29 485	2	4
BUILDING CONSTRUCTION, TOTAL . . . . .	3 607 507	2 271 265	2	2	NONBUILDING CONSTRUCTION, TOTAL . . . . .	1 149 589	754 190	3	3
SINGLE-FAMILY HOUSES . . . . .	1 092 941	763 450	4	4	HIGHWAYS AND STREETS . . . . .	367 973	181 871	7	8
MULTIFAMILY RESIDENTIAL BUILDINGS . . . .	352 747	216 625	3	10	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS .	99 340	45 284	3	4
OTHER RESIDENTIAL BUILDINGS . . . . .	81 295	51 977	6	5	MARINE CONSTRUCTION . . . . .	63 636	(2)	2	-
INDUSTRIAL BUILDINGS AND WAREHOUSES . .	804 995	578 147	2	2	SEWERS, WATER MAINS, AND RELATED FACILITIES . . . . .	188 386	108 344	3	3
OFFICE AND BANK BUILDINGS . . . . .	317 081	154 479	3	3	HEAVY INDUSTRIAL FACILITIES . . . . .	96 200	(2)	2	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS . . . . .	218 140	91 861	7	4	POWER PLANTS . . . . .	137 106	(2)	2	-
					SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES . . . . .	55 216	(2)	2	-
					OTHER NONBUILDING CONSTRUCTION . . . . .	141 732	418 691	6	2
					CONSTRUCTION WORK NOT SPECIFIED BY KIND .	210 781	225 019	5	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	15 530	129 730	107 165	22 611	109 308	88 096	21 212	127 321	105 004	22 317
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 2 932	12 513	9 296	3 236	10 880	7 938	2 942	12 105	8 909	3 196
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		252	2 038	1 628	413	1 862	1 489	373	2 025	1 629	396
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . .	274	5 636	4 523	1 113	5 283	4 179	1 104	5 584	4 495	1 089
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	828	12 148	10 075	2 073	10 206	8 216	1 990	11 142	9 114	2 028
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	315	7 153	6 221	931	4 421	3 548	873	7 341	6 429	912
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	35	1 373	1 236	137	988	853	135	1 570	1 435	135
1623	WATER, SEWER, AND UTILITY LINES . . . . .	226	5 896	5 109	804	4 880	4 138	742	5 980	5 200	780
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	204	5 575	4 604	970	5 047	4 087	960	5 377	4 398	979
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	2 196	16 378	13 231	3 136	14 721	11 745	2 976	15 953	12 906	3 047
1721	PAINTING, PAPER HANGING, AND DECORATING . .	1 109	4 553	4 161	392	3 543	3 174	369	4 464	4 083	381
1731	ELECTRICAL WORK . . . . .	1 292	11 354	9 531	1 822	10 418	8 637	1 781	10 882	9 080	1 802
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	1 002	6 969	6 491	478	4 782	4 338	444	7 210	6 712	498
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	329	4 010	3 504	506	3 841	3 333	508	4 003	3 495	508
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	158	982	841	141	1 028	898	130	1 044	902	142
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 023	4 617	4 271	347	3 817	3 469	348	4 660	4 312	348
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	312	1 460	1 215	253	1 321	1 078	243	1 344	1 103	241
1761	ROOFING AND SHEET METAL WORK. . . . .	917	6 954	5 827	1 127	5 925	4 880	1 045	6 439	5 369	1 070
1771	CONCRETE WORK . . . . .	471	4 365	3 943	422	2 571	2 174	397	4 601	4 167	434
1781	WATER WELL DRILLING . . . . .	85	464	393	71	398	337	61	458	397	61
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	98	2 205	1 863	342	2 135	1 815	320	2 036	1 693	343
1793	GLASS AND GLAZING WORK. . . . .	108	894	626	271	860	617	243	835	566	269
1794	EXCAVATING AND FOUNDATION WORK. . . . .	593	3 854	3 253	608	3 174	2 602	572	3 841	3 268	573
1795	WRECKING AND DEMOLITION WORK. . . . .	58	586	498	91	655	572	83	658	566	92
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	103	1 421	1 123	299	1 544	1 231	313	1 491	1 186	305
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	450	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	160	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates  (percent)								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees										
K	L	M	N	O	P	Q	Col. R	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H		
141 349	118 259	23 090	134 115	110 929	23 186	1 374 819	2	2	2	2	2	2	2	15,16, 17	
														15	
13 409	10 140	3 269	12 517	9 082	3 435	102 744	5	5	7	5	5	5	5	1521 1531	
2 210	1 777	433	1 998	1 556	442	19 549	6	7	7	7	7	8	8	1522	
5 843	4 744	1 099	5 661	4 535	1 126	64 127	3	4	3	4	3	4	4	154	
13 494	11 348	2 146	13 373	11 295	2 078	145 194	2	2	4	2	2	3	2	1541 1542	
8 690	7 731	959	8 014	7 047	967	85 643	5	5	6	5	5	5	5	16 1611	
														162	
1 611	1 476	135	1 317	1 181	136	19 367	6	5	15	5	8	6	3	1622	
6 455	5 632	823	6 162	5 335	827	68 100	3	3	2	3	3	3	2	1623	
5 817	4 836	981	5 968	5 026	942	82 374	4	3	7	2	3	3	8	1629	
17 125	13 932	3 193	17 093	13 900	3 193	185 836	3	3	4	3	3	3	3	17	
5 229	4 809	420	4 344	3 955	389	33 059	7	7	15	7	8	8	8	1711	
11 936	10 094	1 842	11 496	9 619	1 877	146 173	5	5	5	5	5	7	5	1721 1731	
7 974	7 486	488	7 389	6 907	482	57 148	8	8	10	8	9	8	9	174	
4 209	3 701	508	3 928	3 418	510	42 422	5	6	5	5	7	6	6	1741 1742	
868	736	132	899	767	132	10 425	12	12	17	10	10	12	15	1743	
5 002	4 638	364	4 554	4 193	361	34 334	7	7	10	8	7	7	9	175	
1 518	1 285	233	1 458	1 205	253	11 969	9	9	12	9	9	9	9	1751 1752	
7 870	6 632	1 238	7 333	6 182	1 151	67 680	8	8	11	6	5	11	12	1761	
5 181	4 751	430	4 736	4 293	443	43 461	13	13	14	14	13	11	16	1771	
476	415	61	462	391	71	4 486	18	19	6	17	19	20	20	1771 1781	
2 204	1 859	345	2 405	2 053	352	27 218	10	10	10	9	8	9	14	179	
903	637	266	925	655	270	9 069	9	9	11	11	9	9	9	1791 1793	
4 320	3 713	607	3 713	3 089	624	36 891	7	7	11	8	7	7	7	1794	
583	499	84	399	319	80	6 046	10	9	17	12	7	7	10	1795	
1 273	985	288	1 329	1 035	294	16 207	14	17	5	13	13	19	25	1796	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1799	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Pennsylvania

During 1972, 46,074 establishments in Pennsylvania operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$8,982 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 23,413 nonemployer establishments, or 51 percent of all construction establishments in the State. They accounted for about 9 percent of the total receipts of all construction establishments in Pennsylvania. On the other hand, 22,661 establishments, 49 percent of all construction establishments, were "employers," who accounted for 91 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$8,202 million, of which \$7,892 million were receipts for construction work. These establishments paid \$1,655 million for construction work subcontracted to others, leaving net construction receipts of about \$6,237 million.

Construction establishments with payroll located in Pennsylvania paid \$2,402 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Pennsylvania was 236.6 thousand employees. Total payroll for 1972 was \$2,465 million. Employment for the pay period including March 12, 1972, was 204.6 thousand employees, while employment for the pay period including August 12, 1972, was 261.6 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Pennsylvania are based on a sample of about 8,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

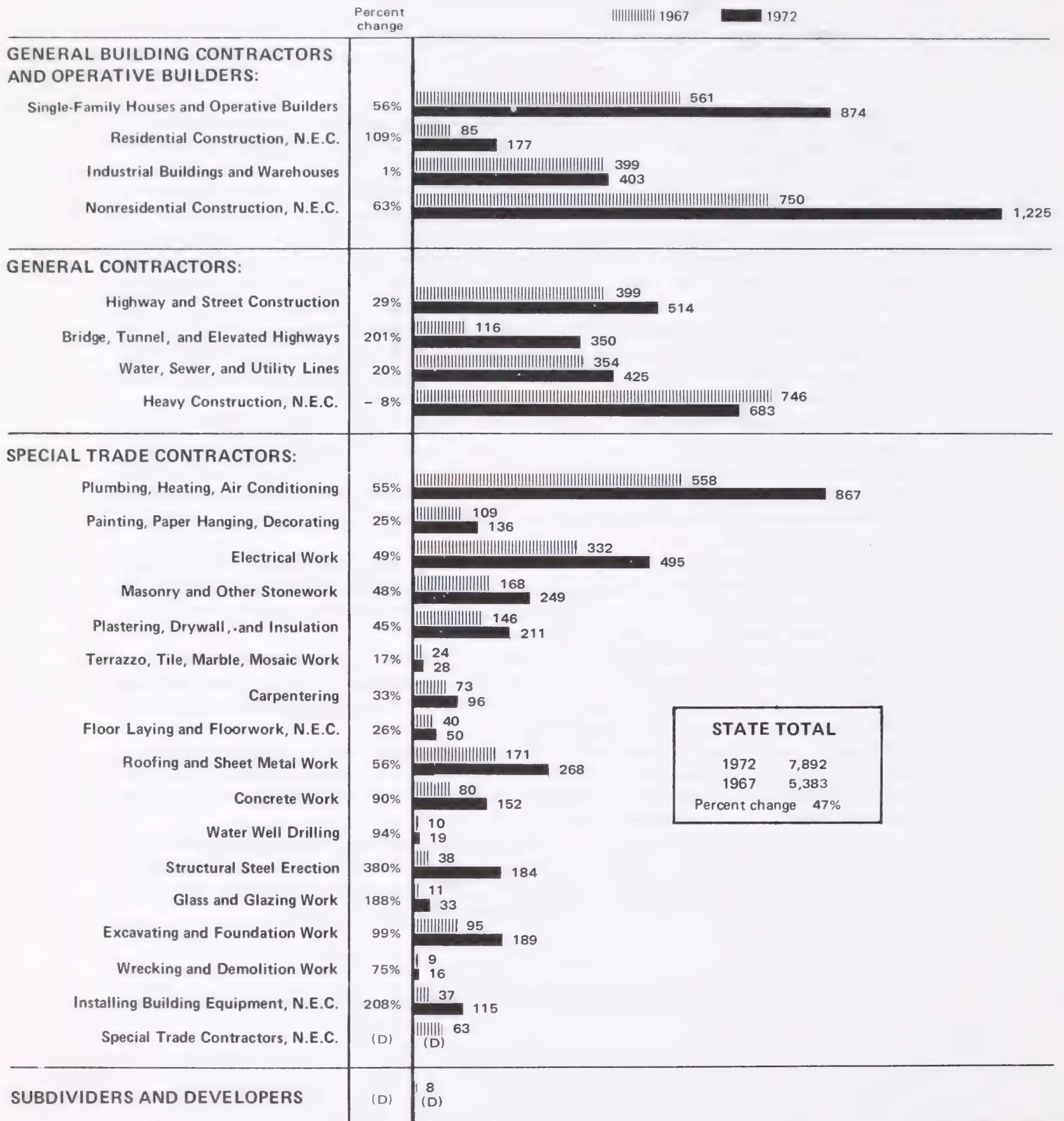
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# PENNSYLVANIA *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972*

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	46 074	39 871	236 600	8 981 502	23 413	23 161	779 228	22 661	16 710	236 600	8 202 274	1	1
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	45 535	39 753	(D)	(D)	<sup>1</sup> 23 230	<sup>1</sup> 23 093	<sup>1</sup> 772 232	22 305	16 660	(D)	(D)	-	-
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	9 894	7 762	53 252	2 840 173	3 181	3 054	95 168	6 713	4 708	53 252	2 745 005	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 681	1 082	(D)	(D)	728	718	50 858	953	364	(D)	(D)	-	-
17	SPECIAL TRADE CONTRACTORS...	33 918	30 877	115 672	3 902 425	19 279	19 279	625 402	14 639	11 598	115 672	3 277 023	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	5 240	4 445	24 542	1 013 577	2 229	2 220	125 505	3 011	2 225	24 542	888 072	3	2
1731	ELECTRICAL WORK.....	3 658	3 077	16 064	634 041	2 016	2 009	132 439	1 642	1 068	16 064	501 602	3	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	539	118	(D)	(D)	<sup>2</sup> 183	68	6 995	356	50	(D)	(D)	-	-

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	22 661	236 600	202 764	2 465 140	2 029 371	8 202 274	7 891 853	6 237 022
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	4 677	21 869	17 962	158 279	123 155	918 820	873 809	593 164
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		300	3 134	2 650	28 647	22 991	179 533	177 273	92 020
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	491	7 810	6 614	82 838	65 784	412 438	403 169	212 801
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	1 245	20 439	17 646	215 135	174 337	1 234 214	1 225 137	617 597
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	378	13 454	11 811	151 436	129 484	543 513	514 098	437 803
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	44	7 660	7 098	82 890	73 962	351 198	349 975	296 470
1623	WATER, SEWER, AND UTILITY LINES . . . . .	336	19 163	17 303	194 426	160 921	441 257	425 345	401 890
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	195	25 433	20 382	352 997	276 438	738 694	683 391	614 460
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	3 011	24 542	20 101	277 470	223 165	888 072	867 364	736 897
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	1 728	7 604	7 029	58 933	53 033	137 560	136 330	128 741
1731	ELECTRICAL WORK . . . . .	1 642	16 064	13 529	204 449	171 988	501 602	495 004	482 795
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	1 258	11 888	11 204	107 252	97 964	251 062	249 097	243 164
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	563	9 107	7 990	95 846	80 605	222 354	211 386	201 564
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	140	1 073	909	11 415	9 518	28 550	28 220	27 012
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	1 223	4 958	4 606	34 626	31 690	97 045	96 228	89 554
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	466	2 200	1 880	16 413	13 400	52 490	50 155	48 767
1761	ROOFING AND SHEET METAL WORK. . . . .	1 461	11 000	9 574	100 713	85 631	271 862	267 878	243 551
1771	CONCRETE WORK . . . . .	925	6 364	5 976	50 965	45 793	153 568	151 510	146 911
1781	WATER WELL DRILLING . . . . .	148	578	514	4 923	4 049	19 642	19 400	19 356
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	105	4 390	3 946	60 570	53 810	186 287	184 168	173 986
1793	GLASS AND GLAZING WORK. . . . .	99	962	665	9 033	6 521	38 459	33 013	32 541
1794	EXCAVATING AND FOUNDATION WORK. . . . .	985	6 827	6 078	61 659	52 645	198 960	188 770	174 988
1795	WRECKING AND DEMOLITION WORK. . . . .	64	766	607	7 404	6 008	19 832	16 100	14 725
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	100	3 364	2 644	46 522	36 415	118 882	115 349	106 618
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	721	(D)	(D)	(D)	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	356	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
2 401 935	1 654 831	4 056 273	188 604	1 259 529	623 054	99 676	218 932	5 383 476	2 602 245	1	1	4	15,16, 17
													15
317 274	280 645	289 834	25 982	116 999	74 978	2 691	17 081	561 070	187 656	4	4	20	1521 1531
56 114	85 253	38 166	1 005	12 530	8 980	625	1 935	84 725	28 800	6	7	9	1522
80 921	190 368	141 149	4 465	32 526	17 105	2 612	10 313	399 242	107 657	3	3	10	154
234 301	607 540	392 373	8 938	85 569	50 579	4 642	18 862	749 722	199 325	3	3	5	1541 1542
161 971	76 295	305 247	27 588	235 957	94 628	23 111	14 463	399 143	211 824	3	2	4	16 1611
													162
173 556	53 505	124 137	4 101	46 298	14 891	3 899	3 697	116 233	61 954	2	1	8	1622
91 010	23 455	326 792	21 663	111 807	48 865	10 658	18 217	354 010	230 589	2	2	4	1623
172 555	68 931	497 208	9 807	86 304	34 076	14 375	29 743	745 651	383 222	1	1	1	1629
331 092	130 467	426 513	11 807	82 601	46 787	4 809	21 373	558 254	268 924	3	2	8	17
24 812	7 589	105 159	2 206	16 102	9 728	523	9 122	109 286	85 125	5	5	13	1711
180 661	12 209	308 732	5 169	41 044	22 423	2 690	14 678	331 913	204 985	3	3	7	1721 1731
75 483	5 933	169 646	3 829	28 440	16 074	1 552	12 916	168 340	113 749	6	8	■	174
70 558	9 822	141 974	2 631	13 926	8 418	803	9 189	146 200	92 826	2	2	5	1741
11 309	1 208	16 033	365	2 942	1 362	13	1 319	24 169	(D)	8	9	29	1742 1743
28 740	6 674	61 631	1 355	13 925	7 938	162	4 882	72 509	45 516	6	6	18	175
22 152	1 388	28 950	1 027	6 908	4 193	(D)	2 028	39 690	22 033	6	6	22	1751 1752
87 919	24 327	159 616	3 679	30 000	15 785	1 414	9 479	171 417	104 518	4	4	6	1761
55 712	4 599	93 257	6 667	33 155	16 874	2 627	4 492	79 884	47 023	9	8	13	1771
7 516	44	12 082	2 049	16 134	7 972	71	494	9 984	6 675	12	14	14	1781
81 724	10 182	94 381	2 998	31 752	17 626	3 174	2 914	38 378	30 898	3	1	7	179
18 406	472	19 581	302	7 834	5 835	38	479	11 470	6 874	18	29	26	1791 1793
37 337	13 782	147 841	31 213	135 999	64 149	13 445	5 337	94 788	74 321	5	6	11	1794
3 175	1 375	15 282	2 398	11 497	4 032	2 179	633	9 226	8 339	10	8	22	1795
28 817	8 731	81 334	1 258	15 064	5 045	782	1 387	37 481	28 746	3	2	2	1796
(D)	(D)	(D)	(D)	(D)	(D)	(D)	3 355	63 012	36 615	-	-	-	1799
(D)	(D)	(D)	(D)	(D)	(D)	(D)	534	7 679	(S)	-	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$31,067,000.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	22 661	20 059	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	6 237 022	4 133 954	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	18 455	16 530	2	2	VALUE ADDED . . . . .	.DO.	4 056 273	2 602 245	1	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	3 557	2 925	2	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	188 604	106 245	4	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	400	370	1	1	NEW, TOTAL . . . . .	.DO.	159 847	86 060	4	2
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	249	234	1	1	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	31 776	9 897	16	4
PROPRIETORS AND WORKING PARTNERS. .	.DO.	16 710	16 904	3	3	NEW MACHINERY AND EQUIPMENT . . .	.DO.	128 071	76 163	3	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	28 757	20 185	6	3
AVERAGE . . . . .	.DO.	236 600	218 932	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	5 579	5 696	8	9
MARCH . . . . .	.DO.	204 559	189 521	1	1	USED MACHINERY AND EQUIPMENT. .	.DO.	23 178	14 489	7	3
MAY . . . . .	.DO.	231 186	219 130	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	99 676	62 262	4	1
AUGUST . . . . .	.DO.	261 614	237 011	1	1	FIXED ASSETS AND DEPRECIATION:					
NOVEMBER. . . . .	.DO.	239 942	220 865	1	1	TOTAL:					
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	2 465 140	1 609 063	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	1 259 529	(NA)	2	(NA)
CONSTRUCTION WORKERS:						ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	636 475	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	202 764	189 783	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	623 054	(NA)	2	(NA)
MARCH . . . . .	.DO.	171 493	161 395	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	132 767	(NA)	2	(NA)
MAY . . . . .	.DO.	197 326	190 220	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
AUGUST . . . . .	.DO.	227 174	207 652	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	266 794	(NA)	4	(NA)
NOVEMBER. . . . .	.DO.	206 282	192 114	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	69 933	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	2 029 371	1 334 146	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	196 861	(NA)	4	(NA)
ALL OTHER EMPLOYEES:						DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	17 407	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	33 938	29 315	1	1	MACHINERY AND EQUIPMENT:					
MARCH . . . . .	.DO.	33 066	28 272	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	992 735	(NA)	2	(NA)
MAY . . . . .	.DO.	33 860	28 907	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	566 542	(NA)	2	(NA)
AUGUST . . . . .	.DO.	34 440	29 549	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	426 193	(NA)	2	(NA)
NOVEMBER. . . . .	.DO.	33 660	28 954	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	115 360	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	435 769	274 919	1	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	4 056 766	2 975 139	1	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	2 401 935	1 726 045	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	1 654 831	1 249 644	1	1						
TOTAL RECEIPTS. . . . .	.DO.	8 202 274	5 599 892	1	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	7 891 853	5 383 476	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	1 591 353	1 085 492	2	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	310 421	217 623	4	1						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	22 661	20 059	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	7 891 853	5 383 476	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 395	3 480	5	6
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00..	1 654 831	1 249 644	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	435 978	193 625	3	4
NET CONSTRUCTION RECEIPTS . . . . .	.00..	6 237 022	4 133 954	1	1						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00..	7 891 853	5 383 476	1	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.00..	7 891 853	5 383 476	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00..	6 468 132	4 254 205	1	1	PUBLIC CONSTRUCTION . . . . .	.00..	2 463 857	1 483 625	1	1
WORK OUTSIDE OF HOME STATE. . . .	.00..	1 423 721	1 129 271	2	1	PRIVATE CONSTRUCTION. . . . .	.00..	5 427 996	3 899 851	1	1
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	995	774	8	10
TOTAL CONSTRUCTION RECEIPTS . . . .	.00..	7 891 853	5 383 476	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	580 179	434 598	3	2
NEW CONSTRUCTION. . . . .	.00..	6 565 594	4 652 671	1	1						
MAINTENANCE AND REPAIR WORK . . .	.00..	1 326 259	730 805	2	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 677	3 781	3	3
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 202	5 291	3	4	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	1 883 678	1 049 027	1	1
CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 862 787	2 044 354	2	2	PRIVATE CONSTRUCTION. . . . .	.00..	2 197 650	1 704 401	1	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	13 064	11 288	3	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	16 989	15 504	2	3
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	3 702 807	2 608 317	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	3 230 346	2 195 450	2	2
MAINTENANCE AND REPAIR WORK . .	.00..	890 281	537 180	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	22 661	20 059	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	7 891 853	5 383 476	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	1 654 831	1 249 644	1	1	EDUCATIONAL BUILDINGS.....	707 416	464 887	3	2
NET CONSTRUCTION RECEIPTS.....	6 237 022	4 133 954	1	1	HOSPITAL AND INSTITUTIONAL BUILDINGS..	381 823	212 787	1	1
					OTHER NONRESIDENTIAL BUILDINGS.....	103 150	72 407	4	4
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	2 311 311	1 542 987	1	1
CONSTRUCTION RECEIPTS, TOTAL.....	7 891 853	5 383 476	1	1	HIGHWAYS AND STREETS.....	518 180	409 578	2	1
BUILDING CONSTRUCTION, TOTAL.....	5 232 746	3 596 069	1	1	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	317 968	121 464	2	1
SINGLE-FAMILY HOUSES.....	1 316 837	916 305	3	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	227 864	183 100	1	1
MULTIFAMILY RESIDENTIAL BUILDINGS....	435 316	199 594	3	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	239 078	184 408	3	1
OTHER RESIDENTIAL BUILDINGS.....	141 419	86 536	4	2	HEAVY INDUSTRIAL FACILITIES.....	241 872	367 733	1	1
INDUSTRIAL BUILDINGS AND WAREHOUSES..	1 075 915	1 055 040	1	1	OTHER HEAVY CONSTRUCTION.....	(*)	86 409	-	1
OFFICE AND BANK BUILDINGS.....	644 923	285 803	2	1	POWER PLANTS.....	336 065	(*)	1	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	320 910	174 059	2	2	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	108 786	(*)	2	-
RELIGIOUS BUILDINGS.....	105 037	128 651	3	2	OTHER NONBUILDING CONSTRUCTION.....	321 498	190 295	3	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	347 796	244 420	5	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
		A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	22 661	236 600	202 764	33 938	204 559	171 493	33 066	231 186	197 326	33 860
15, 16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	4 677	21 869	17 962	3 917	18 043	14 289	3 754	21 349	17 429	3 920
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	300	3 134	2 650	499	2 849	2 363	486	3 155	2 670	485
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	491	7 810	6 614	1 196	6 918	5 759	1 159	7 528	6 351	1 177
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	1 245	20 439	17 646	2 797	18 181	15 425	2 756	19 874	17 110	2 764
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	378	13 454	11 811	1 633	8 294	6 743	1 551	13 718	12 143	1 575
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	44	7 660	7 098	562	6 624	6 072	552	7 394	6 833	561
1623	WATER, SEWER, AND UTILITY LINES . . . . .	336	19 163	17 303	1 880	16 973	15 163	1 810	18 646	16 792	1 854
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	195	25 433	20 382	5 051	23 947	19 008	4 939	24 489	19 467	5 022
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	3 011	24 542	20 101	4 442	23 349	18 936	4 413	23 515	19 135	4 380
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	1 728	7 604	7 029	575	5 466	4 888	578	7 598	6 994	604
1731	ELECTRICAL WORK . . . . .	1 642	16 064	13 529	2 547	14 449	11 960	2 489	15 538	12 988	2 550
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	1 258	11 888	11 204	683	10 076	9 396	680	12 155	11 476	679
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	563	9 107	7 990	1 117	8 738	7 643	1 095	8 799	7 719	1 080
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	140	1 073	909	164	1 026	849	177	1 084	927	157
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 223	4 958	4 606	352	4 125	3 790	335	5 009	4 658	351
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	466	2 200	1 880	333	2 041	1 746	295	2 081	1 756	325
1761	ROOFING AND SHEET METAL WORK. . . . .	1 461	11 000	9 574	1 427	9 408	8 033	1 375	10 423	8 952	1 471
1771	CONCRETE WORK . . . . .	925	6 364	5 976	388	4 084	3 724	360	6 545	6 145	400
1781	WATER WELL DRILLING . . . . .	148	578	514	64	540	476	64	583	519	64
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION. . . . .	105	4 390	3 946	444	4 324	3 882	442	4 334	3 879	455
1793	GLASS AND GLAZING WORK. . . . .	99	962	665	300	794	516	278	857	577	280
1794	EXCAVATING AND FOUNDATION WORK. . . . .	985	6 827	6 078	760	5 598	4 856	742	6 612	5 869	743
1795	WRECKING AND DEMOLITION WORK. . . . .	64	766	607	159	806	626	180	769	600	169
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	100	3 364	2 644	727	3 228	2 501	727	2 805	2 086	719
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	721	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	356	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
261 614	227 174	34 440	239 942	206 282	33 660	2 465 140	1	1	1	1	1	1	1	15,16, 17
														15
24 516	20 503	4 013	21 793	17 891	3 902	158 279	4	4	6	4	4	4	4	1521 1531
3 359	2 845	514	3 084	2 613	471	28 647	6	6	6	6	6	7	6	1522
8 907	7 702	1 205	7 738	6 522	1 216	82 838	3	3	3	3	3	4	3	154
22 655	19 874	2 781	20 481	17 707	2 774	215 135	3	3	3	3	3	3	2	1541 1542
17 336	15 627	1 709	14 308	12 648	1 650	151 436	3	3	4	2	3	3	2	16
														1611
														162
8 927	8 353	574	7 690	7 138	552	82 890	2	2	6	1	2	3	2	1622
20 790	18 916	1 874	20 081	18 170	1 911	194 426	2	1	3	1	1	2	2	1623
26 651	21 576	5 075	26 550	21 385	5 165	352 997	1	1	1	1	1	1	1	1629
25 735	21 314	4 421	24 351	19 940	4 411	277 470	3	3	3	3	3	3	3	17
9 362	8 783	579	7 232	6 684	548	58 933	5	5	8	5	6	6	5	1711
16 958	14 374	2 584	16 687	14 069	2 618	204 449	3	3	4	3	3	3	3	1721 1731
13 275	12 584	691	11 563	10 893	670	107 252	6	6	9	6	6	6	6	174
9 418	8 286	1 132	9 284	8 148	1 136	95 846	2	2	3	2	3	3	2	1741
1 093	932	161	996	847	149	11 415	8	9	13	10	9	8	8	1742 1743
5 300	4 966	334	4 964	4 602	362	34 626	6	7	12	7	7	7	8	175
2 317	1 955	362	2 169	1 859	310	16 413	6	7	9	9	7	6	6	1751 1752
12 052	10 512	1 540	11 498	10 158	1 340	100 713	4	4	5	4	4	4	4	1761
7 813	7 396	417	6 679	6 288	391	50 965	9	9	11	8	10	10	10	1771
594	529	65	565	498	67	4 923	12	13	13	12	13	13	13	1781
4 500	4 050	450	4 350	3 901	449	60 570	3	2	10	2	2	2	3	179
1 037	721	316	1 101	782	319	9 033	18	19	20	15	16	24	22	1791
7 562	6 806	756	7 151	6 404	747	61 659	5	6	5	7	6	6	6	1793
767	628	139	696	552	144	7 404	10	9	18	10	6	9	11	1794
3 600	2 889	711	3 790	3 058	732	46 522	3	2	5	2	3	3	2	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1799
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# East North Central States

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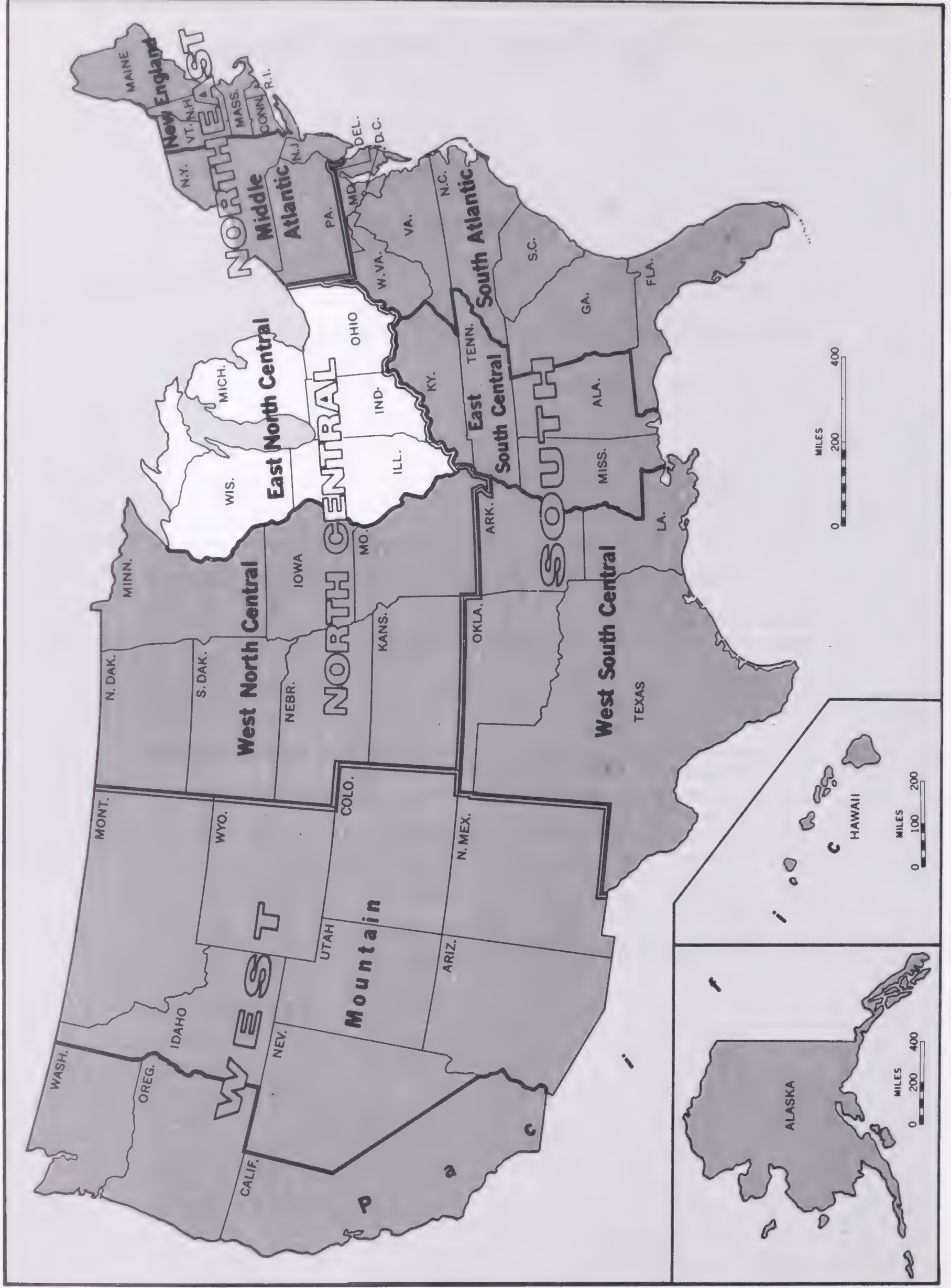
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# Regions and Geographic Divisions of the United States



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# Ohio

During 1972, 45,668 establishments in Ohio operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$7,578 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 25,825 nonemployer establishments, or 57 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Ohio. On the other hand, 19,843 establishments, 43 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$7,186 million, of which \$6,968 million were receipts for construction work. These establishments paid \$1,823 million for construction work subcontracted to others, leaving net construction receipts of about \$5,146 million.

Construction establishments with payroll located in Ohio paid \$2,166 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Ohio was 180.5 thousand employees. Total payroll for 1972 was \$1,979 million. Employment for the pay period including March 12, 1972, was 152.1 thousand employees, while employment for the pay period including August 12, 1972, was 200.8 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Ohio are based on a sample of about 7,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

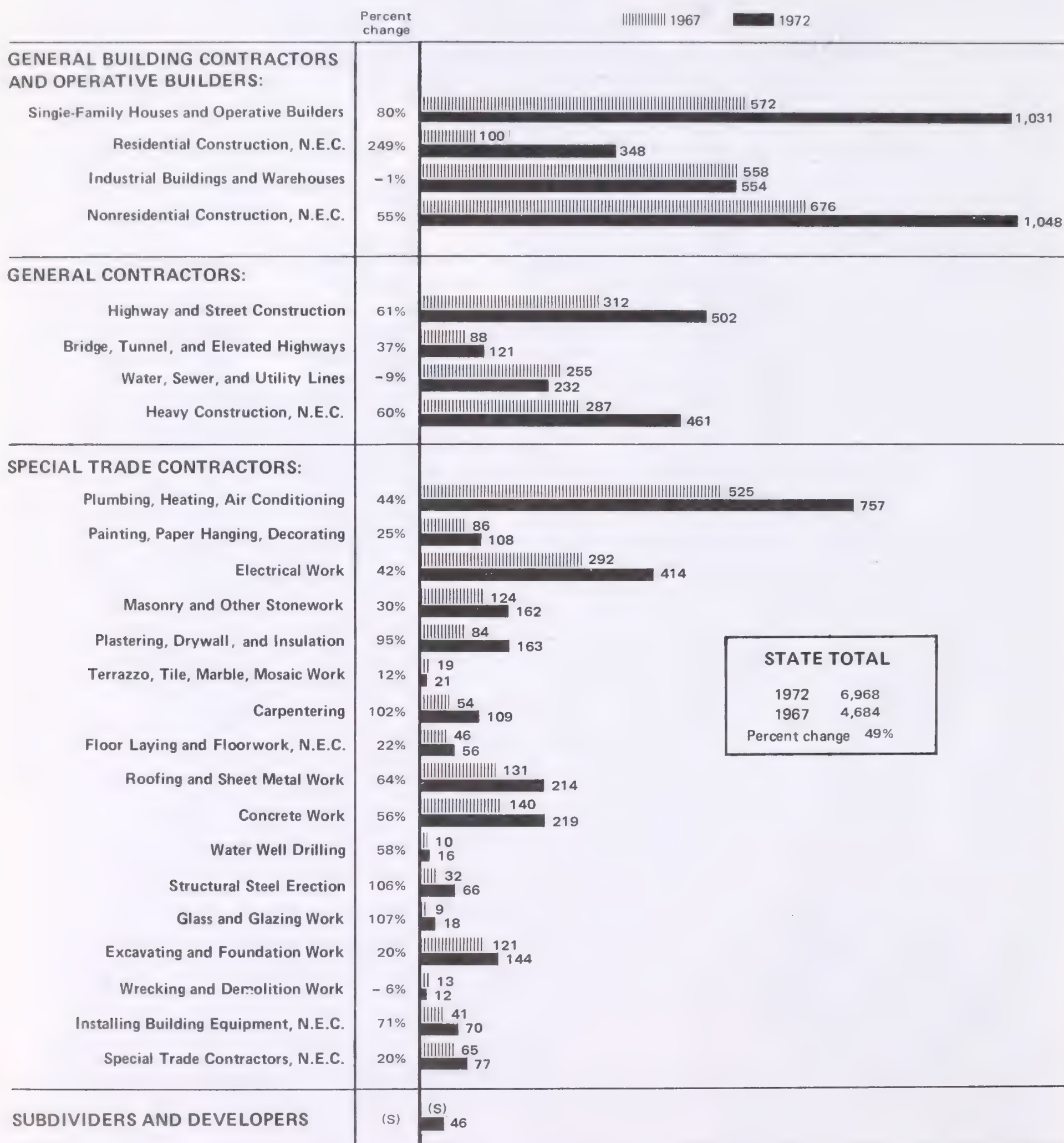
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# OHIO Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	45 668	37 407	180 537	7 577 983	25 825	25 449	392 356	19 843	11 958	180 537	7 185 627	1	1
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	45 118	37 192	179 453	7 482 455	<sup>1</sup> 25 518	<sup>1</sup> 25 317	<sup>1</sup> 384 457	19 600	11 875	179 453	7 097 998	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	10 220	7 615	48 213	3 232 269	4 272	4 130	151 448	5 948	3 485	48 213	3 080 821	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 898	1 199	34 565	1 348 852	851	844	17 454	1 047	355	34 565	1 331 398	3	3
17	SPECIAL TRADE CONTRACTORS....	32 900	28 278	96 675	2 900 260	20 295	20 243	214 481	12 605	8 035	96 675	2 685 779	2	1
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	4 490	3 363	22 091	796 036	1 957	1 945	29 528	2 533	1 418	22 091	766 508	3	2
1731	ELECTRICAL WORK.....	2 597	1 950	13 980	434 780	1 406	1 396	15 062	1 191	554	13 980	419 718	3	2
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	550	215	1 084	95 528	<sup>2</sup> 307	132	7 899	243	83	1 084	87 629	10	33

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data shown for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	19 843	180 537	149 576	1 978 636	1 595 501	7 185 627	6 968 246	5 145 634
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	4 008	18 549	13 993	150 886	102 233	1 102 838	1 030 552	670 769
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	320	4 392	3 353	46 112	33 504	351 666	347 651	146 375
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	495	9 601	7 052	123 327	87 041	563 843	554 177	302 523
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	1 125	15 671	12 494	184 096	139 963	1 062 474	1 047 982	459 668
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	380	12 380	10 951	133 628	111 308	508 460	501 829	395 690
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	43	2 331	1 958	31 373	25 499	122 943	121 056	88 351
1623	WATER, SEWER, AND UTILITY LINES . . . . .	413	7 269	6 334	83 553	70 748	235 180	232 156	213 519
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	211	12 585	11 137	176 462	155 525	464 815	460 842	394 187
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	2 533	22 091	17 104	264 364	209 273	766 508	756 933	672 967
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	1 460	6 116	5 614	52 188	46 925	110 431	107 718	104 144
1731	ELECTRICAL WORK . . . . .	1 191	13 980	11 583	188 062	157 609	419 718	414 188	407 032
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	1 242	8 124	7 721	74 107	68 862	162 248	161 505	155 201
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	647	7 252	6 482	71 508	60 653	166 615	162 727	153 676
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	110	791	659	9 441	7 195	21 074	20 961	20 447
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	1 009	5 603	5 210	49 405	44 787	110 799	108 768	101 131
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	418	2 309	1 779	20 599	15 619	57 818	56 277	52 379
1761	ROOFING AND SHEET METAL WORK. . . . .	971	7 859	6 617	83 057	66 696	220 120	214 254	204 123
1771	CONCRETE WORK . . . . .	1 077	7 892	6 999	71 489	61 196	219 647	218 570	206 944
1781	WATER WELL DRILLING . . . . .	130	506	421	4 444	3 450	17 024	15 548	14 877
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>a</sup> . . . . .	107	2 529	2 195	34 498	30 029	67 622	65 899	62 106
1793	GLASS AND GLAZING WORK. . . . .	94	703	472	6 966	4 733	20 114	18 212	18 003
1794	EXCAVATING AND FOUNDATION WORK. . . . .	834	5 216	4 571	50 008	42 612	155 317	144 465	135 267
1795	WRECKING AND DEMOLITION WORK. . . . .	58	559	420	5 308	3 971	15 360	12 356	11 383
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	95	1 750	1 449	26 872	21 845	73 447	70 136	66 395
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	629	3 395	2 670	27 485	21 167	81 917	77 252	74 026
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	243	1 084	338	9 398	3 058	87 629	46 232	14 451

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions<sup>1</sup>

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
2 166 083	1 822 612	3 110 980	163 124	1 005 447	510 860	69 077	162 545	4 684 201	2 208 024	1	1	9	15,16, 17
													15
423 602	356 783	2 268 968	27 037	113 514	81 425	4 179	13 162	572 397	176 729	4	4	21	1521 1531
74 946	201 276	75 444	2 179	18 194	12 994	873	2 387	99 550	26 253	8	6	7	1522
136 471	251 654	175 718	4 960	41 725	20 273	5 429	13 476	558 340	180 892	4	4	17	154
208 364	588 314	265 796	13 480	76 106	38 957	5 258	15 394	676 113	211 932	3	2	24	1541 1542
161 509	106 139	240 812	22 658	181 488	67 072	25 613	8 731	311 790	136 594	7	7	4	16 1611
													162
47 690	32 705	42 548	2 527	28 996	10 582	2 143	3 242	88 298	44 671	2	2	10	1622
69 197	18 637	147 346	10 824	104 221	43 135	10 986	11 455	255 234	171 436	4	3	3	1623
159 018	66 655	239 142	9 143	69 106	34 160	10 399	9 990	287 300	135 375	1	1	2	1629
280 956	83 966	401 586	8 162	62 452	32 511	2 494	19 461	524 684	272 031	3	2	6	17
21 113	3 574	85 744	1 776	11 534	7 239	471	7 186	86 411	68 638	6	5	27	1711 1721
151 048	7 156	261 514	5 065	39 138	20 700	1 660	12 320	292 073	174 939	3	2	4	1731
45 025	6 304	110 919	3 552	18 538	11 311	1 150	8 080	124 193	82 918	6	5	13	174
54 452	9 051	103 112	2 154	10 026	5 915	299	4 763	83 645	54 714	4	4	16	1741 1742
7 509	a 514	13 051	260	1 844	823	(D)	864	18 676	11 430	15	13	31	1743
26 921	7 637	76 241	2 421	8 020	5 247	221	3 597	53 947	40 191	5	5	10	175
22 656	3 898	31 264	597	4 305	2 646	132	2 354	46 242	26 818	8	6	25	1751 1752
72 910	10 131	137 079	3 213	27 120	14 393	781	6 779	130 974	80 770	4	4	10	1761
87 470	11 626	120 551	7 152	38 372	17 421	4 189	5 911	140 005	82 028	5	4	7	1771
5 997	671	10 356	549	4 432	2 282	218	436	9 848	5 605	15	16	36	1781
13 038	3 793	50 791	2 243	13 240	6 630	1 508	1 882	32 056	27 336	4	4	14	179
8 661	209	11 244	52	2 674	1 186	24	465	8 816	5 844	12	12	14	1791 1793
38 816	9 198	107 303	12 988	62 667	43 243	8 620	5 023	120 803	87 107	6	6	9	1794
1 003	973	13 384	1 630	6 501	3 282	1 340	732	13 130	12 694	13	9	26	1795
12 942	3 741	56 764	1 210	9 415	4 129	277	1 666	41 054	26 438	4	3	9	1796
27 583	3 226	51 108	1 165	11 307	5 518	(D)	2 444	64 570	40 271	7	6	14	1799
7 186	31 781	213 195	(S)	20 512	17 786	311	746	(S)	(S)	10	35	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$50,485(000) and for SIC 6552 were \$35,467(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	19 843	17 577	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	5 145 634	3 529 794	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	16 047	14 356	2	3	VALUE ADDED . . . . .	.DO.	3 110 980	2 208 024	1	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	3 305	2 739	2	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	163 124	114 274	9	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	320	304	1	1	NEW, TOTAL . . . . .	.DO.	132 920	95 282	11	3
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	171	178	2	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	47 404	42 098	31	6
PROPRIETORS AND WORKING PARTNERS. .	.DO.	11 958	12 226	3	3	NEW MACHINERY AND EQUIPMENT . . .	.DO.	85 516	53 184	2	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	30 204	18 992	4	10
AVERAGE . . . . .	.DO.	180 537	162 545	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	6 026	4 840	10	13
MARCH . . . . .	.DO.	152 079	141 750	1	1	USED MACHINERY AND EQUIPMENT. .	.DO.	24 178	14 152	4	11
MAY . . . . .	.DO.	177 121	151 438	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	89 077	49 837	3	2
AUGUST . . . . .	.DO.	200 812	183 760	1	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	183 999	166 496	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	1 005 447	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 978 636	1 319 447	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	494 587	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	510 860	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	149 576	139 229	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	106 647	(NA)	9	(NA)
MARCH . . . . .	.DO.	122 528	118 577	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	146 523	128 492	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	261 586	(NA)	6	(NA)
AUGUST . . . . .	.DO.	169 291	159 653	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	60 799	(NA)	8	(NA)
NOVEMBER. . . . .	.DO.	152 558	142 997	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	200 787	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 595 501	1 089 014	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	14 065	(NA)	7	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	31 040	23 594	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	743 861	(NA)	3	(NA)
MARCH . . . . .	.DO.	29 551	22 845	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO.	433 788	(NA)	4	(NA)
MAY . . . . .	.DO.	30 598	23 071	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	310 073	(NA)	3	(NA)
AUGUST . . . . .	.DO.	31 521	23 826	2	1	DEPRECIATION CHARGES DURING THE YEAR. . . . .	.DO.	92 582	(NA)	10	(NA)
NOVEMBER. . . . .	.DO.	31 441	23 498	2	1						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	383 135	230 615	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	3 988 695	2 598 162	1	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	2 166 083	1 443 993	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	1 822 612	1 154 498	2	2						
TOTAL RECEIPTS. . . . .	.DO.	7 185 627	4 849 420	1	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	6 968 246	4 684 201	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	1 501 325	915 340	1	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	217 381	165 569	11	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	19 843	17 577	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	5 968 246	4 684 201	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	1 822 612	1 154 498	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 117	2 274	9	7
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	5 145 634	3 529 794	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	161 594	137 273	6	5
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	6 968 246	4 684 201	1	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	6 968 246	4 684 201	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	5 933 512	4 098 677	1	1	PUBLIC CONSTRUCTION . . . . .	.DO. .	1 857 456	1 225 605	2	2
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	1 034 734	585 52 <sup>2</sup>	2	4	PRIVATE CONSTRUCTION. . . . .	.DO. .	5 110 790	3 458 596	1	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	6 968 246	4 684 201	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	679	867	9	10
NEW CONSTRUCTION. . . . .	.DO. .	5 087 599	4 108 025	1	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	349 945	298 250	3	5
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	880 647	576 176	2	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 542	3 731	3	4
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 128	5 458	3	4	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	3 023 650	1 879 633	2	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	1 507 511	927 355	3	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	2 015 696	1 327 945	1	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	11 598	9 845	3	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	14 622	12 979	3	3
NEW CONSTRUCTION. . . . .	\$1,000	3 063 949	2 228 392	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	3 095 094	2 130 651	2	2
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	719 053	438 903	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	19 843	17 577	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	6 968 246	4 684 201	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	1 822 612	1 154 498	2	2	RELIGIOUS BUILDINGS.....	80 112	109 541	6	2
NET CONSTRUCTION RECEIPTS.....	5 145 634	3 529 794	1	1	EDUCATIONAL BUILDINGS.....	355 723	347 837	1	1
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	306 014	168 852	1	1
CONSTRUCTION RECEIPTS, TOTAL.....	6 968 246	4 684 201	1	1	OTHER NONRESIDENTIAL BUILDINGS.....	137 017	51 776	4	7
BUILDING CONSTRUCTION, TOTAL.....	5 147 345	3 302 084	1	1	NONBUILDING CONSTRUCTION, TOTAL.....	1 602 583	1 137 547	2	3
SINGLE-FAMILY HOUSES.....	1 407 183	879 199	2	2	HIGHWAYS AND STREETS.....	539 143	371 710	4	7
MULTIFAMILY RESIDENTIAL BUILDINGS....	735 699	221 921	3	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	160 242	97 817	11	3
OTHER RESIDENTIAL BUILDINGS.....	122 981	90 569	6	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	56 614	117 563	3	3
INDUSTRIAL BUILDINGS AND WAREHOUSES..	1 087 597	958 948	2	1	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	227 312	144 233	3	3
OFFICE AND BANK BUILDINGS.....	541 911	188 911	2	1	HEAVY INDUSTRIAL FACILITIES.....	163 886	207 388	2	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	373 108	284 530	3	1	POWER PLANTS.....	187 476	( <sup>2</sup> )	1	-
					SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	137 201	( <sup>2</sup> )	2	-
					OTHER NONBUILDING CONSTRUCTION.....	130 709	198 836	5	10
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	218 318	244 570	6	12

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "Other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	19 843	180 537	149 576	31 040	152 079	122 528	29 551	177 121	146 523	30 598
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	4 008	18 549	13 993	4 577	15 058	11 043	4 015	18 138	13 657	4 481
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	320	4 392	3 353	1 050	3 701	2 728	973	4 348	3 333	1 015
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	495	9 601	7 052	2 549	8 258	5 770	2 488	9 640	7 060	2 580
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	1 125	15 671	12 494	3 182	13 773	10 636	3 137	15 603	12 504	3 099
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	380	12 380	10 951	1 429	8 438	7 036	1 402	12 416	10 998	1 418
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	43	2 331	1 958	373	1 649	1 285	364	2 191	1 816	375
1623	WATER, SEWER, AND UTILITY LINES . . . . .	413	7 269	6 334	951	6 157	5 198	959	7 152	6 204	948
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	211	12 585	11 137	1 450	12 036	10 608	1 428	12 679	11 242	1 437
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	2 533	22 091	17 104	4 987	20 394	15 557	4 837	21 509	16 613	4 896
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	1 460	6 116	5 614	502	4 396	3 929	467	5 965	5 452	513
1731	ELECTRICAL WORK . . . . .	1 191	13 980	11 583	2 396	12 978	10 629	2 349	13 340	10 986	2 354
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	1 242	8 124	7 721	404	6 846	6 469	377	7 861	7 452	409
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	647	7 252	6 482	771	6 679	5 935	744	7 024	6 264	760
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	110	791	659	132	749	626	123	756	636	120
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 009	5 603	5 210	396	4 442	4 070	372	5 419	5 022	397
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	418	2 309	1 779	535	2 014	1 525	489	2 221	1 710	511
1761	ROOFING AND SHEET METAL WORK. . . . .	971	7 859	6 617	1 244	6 576	5 395	1 181	7 270	6 060	1 210
1771	CONCRETE WORK . . . . .	1 077	7 892	6 999	893	4 643	3 836	807	8 381	7 486	895
1781	WATER WELL DRILLING . . . . .	130	506	421	85	477	393	84	528	442	86
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	107	2 529	2 195	334	1 896	1 563	333	2 415	2 078	337
1793	GLASS AND GLAZING WORK. . . . .	94	703	472	236	648	423	225	716	494	222
1794	EXCAVATING AND FOUNDATION WORK. . . . .	834	5 216	4 571	648	4 234	3 604	630	5 252	4 599	653
1795	WRECKING AND DEMOLITION WORK. . . . .	58	559	420	140	466	336	130	529	387	142
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	95	1 750	1 449	304	1 703	1 403	300	1 263	963	300
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	629	3 395	2 670	725	2 959	2 313	646	3 455	2 775	680
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	243	1 084	338	747	909	218	691	1 050	290	760

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
200 812	169 291	31 521	183 999	152 558	31 441	1 978 636	1	1	2	1	1	1	1	15, 16, 17	
														15	
20 701	15 931	4 770	18 685	13 860	4 825	150 886	4	4	5	4	4	4	4	1521 1531	
4 916	3 865	1 051	4 523	3 457	1 066	46 112	■	9	7	9	10	10	■	1522	
10 756	8 156	2 600	9 512	6 993	2 519	123 327	4	5	3	5	4	6	5	154	
16 346	13 183	3 163	16 539	13 139	3 400	184 096	3	3	2	3	3	3	3	1541 1542	
15 579	14 128	1 451	12 802	11 385	1 417	133 628	7	7	7	9	8	7	6	16	
														1611	
														162	
2 846	2 463	383	2 630	2 260	370	31 373	2	2	3	1	3	3	2	1622	
8 497	7 551	946	7 029	6 119	910	83 553	4	4	5	3	4	4	4	1623	
12 974	11 477	1 497	12 534	11 084	1 450	176 462	1	1	2	1	1	1	1	1629	
23 118	18 096	5 022	22 527	17 492	5 035	264 364	3	3	3	3	3	3	3	17	
7 527	7 011	516	5 741	5 234	507	52 188	■	■	8	6	6	6	6	1711	
14 788	12 409	2 379	14 375	12 001	2 374	188 062	3	3	4	3	3	3	3	1721	
9 139	8 743	396	8 075	7 680	395	74 107	6	6	■	6	6	6	6	174	
7 547	6 747	800	7 417	6 618	799	71 508	4	4	■	5	4	4	■	1741	
803	656	147	782	641	141	9 441	15	16	22	12	15	18	16	1742 1743	
6 213	5 812	401	6 000	5 608	392	49 405	5	5	7	6	6	6	6	175	
2 444	1 919	525	2 436	1 864	572	20 599	■	10	■	9	8	10	12	1751	
														1752	
8 796	7 518	1 278	8 335	7 073	1 262	83 057	4	4	6	4	4	5	4	1761	
9 812	8 873	939	8 394	7 500	894	71 489	5	5	9	7	6	6	5	1771	
533	444	89	437	357	80	4 444	15	16	23	17	15	14	16	1781	
3 198	2 858	340	2 572	2 244	328	34 498	4	5	6	5	5	4	6	179	
726	478	248	698	461	237	6 966	12	13	11	14	14	11	14	1791	
5 899	5 241	658	5 081	4 465	616	50 008	■	6	8	6	6	5	6	1793	
605	464	141	627	482	145	5 308	13	17	4	11	12	21	23	1794	
2 142	1 840	302	1 840	1 547	293	26 872	4	4	4	5	4	4	4	1795	
3 689	2 969	720	3 379	2 653	726	27 485	7	8	■	7	8	8	■	1796 1799	
1 218	459	759	1 029	341	688	9 398	10	16	13	19	15	16	15	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Indiana

During 1972, 22,271 establishments in Indiana operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3,429 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 12,193 nonemployer establishments, or 55 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Indiana. On the other hand, 10,078 establishments, 45 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$3,220 million, of which \$3,116 million were receipts for construction work. These establishments paid \$688 million for construction work subcontracted to others, leaving net construction receipts of about \$2,429 million.

Construction establishments with payroll located in Indiana paid \$1,012 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Indiana was 90.9 thousand employees. Total payroll for 1972 was \$914 million. Employment for the pay period including March 12, 1972, was 76.8 thousand employees, while employment for the pay period including August 12, 1972, was 101.2 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Indiana are based on a sample of about 3,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

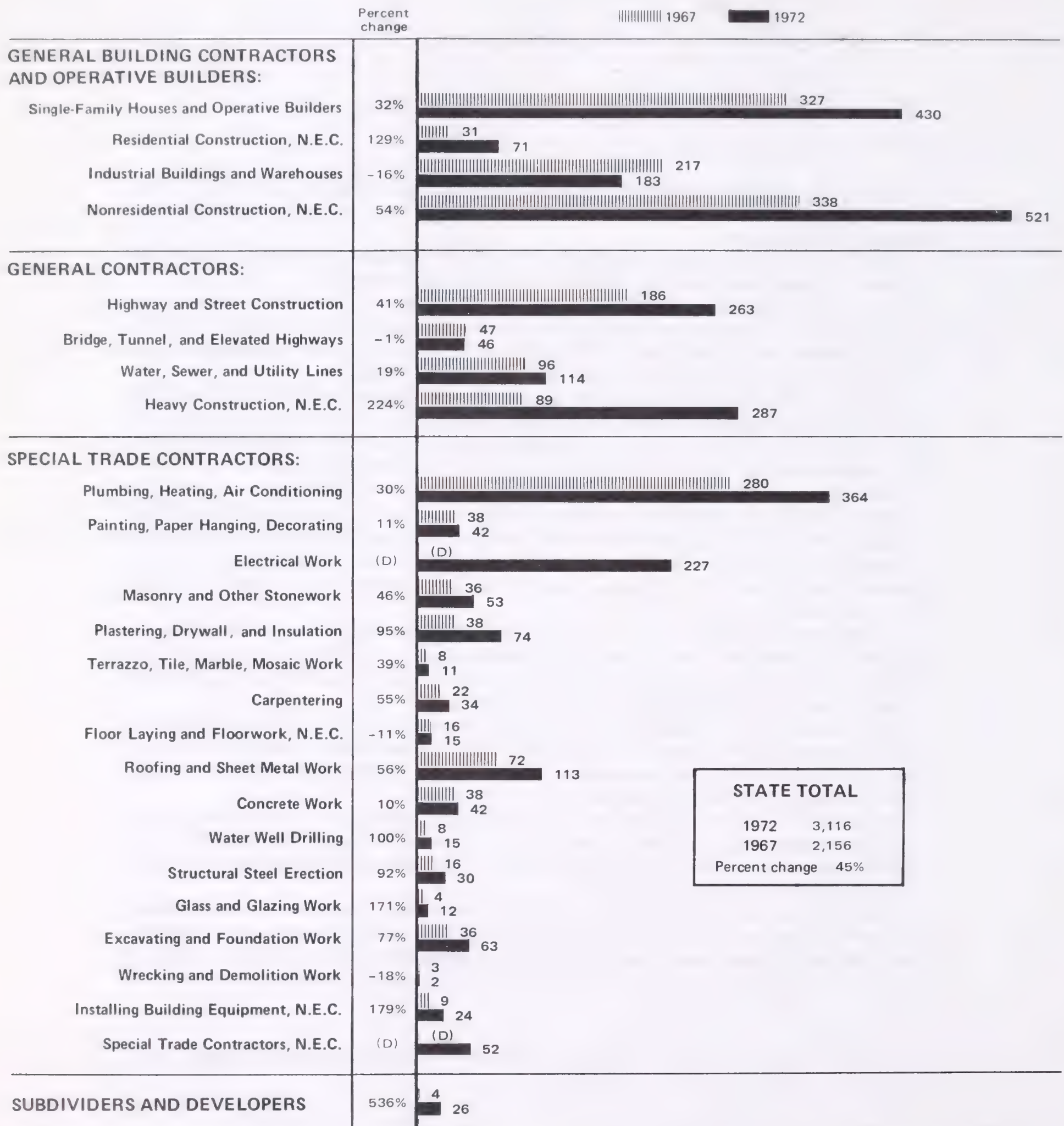
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# INDIANA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	22 271	18 814	90 886	3 429 221	12 193	11 893	208 956	10 078	6 921	90 886	3 220 265	2	2
	CONSTRUCTION INDUSTRIES, TOTAL.	21 964	18 751	90 104	3 378 230	<sup>1</sup> 12 029	<sup>1</sup> 11 848	<sup>1</sup> 203 887	9 935	6 903	90 104	3 174 343	2	2
	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	5 373	4 146	25 031	1 335 023	2 196	2 073	85 151	3 177	2 073	25 031	1 249 872	3	3
	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 164	845	19 172	729 243	517	510	11 260	647	335	19 172	717 983	2	2
	SPECIAL TRADE CONTRACTORS....	15 243	13 576	45 901	1 411 931	9 132	9 081	105 443	6 111	4 495	45 901	1 206 488	2	2
	PLUMBING, HEATING, AND AIR CONDITIONING.....	2 216	1 714	11 037	395 769	953	933	26 299	1 263	781	11 037	369 470	4	3
	ELECTRICAL WORK.....	1 271	963	7 755	248 336	560	554	5 941	711	409	7 755	242 395	4	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	307	63	782	50 993	<sup>2</sup> 164	45	5 071	143	18	782	45 922	16	27

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	10 078	90 886	76 435	914 401	748 152	3 220 265	3 116 471	2 428 527
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	2 149	9 622	7 607	70 011	52 599	460 429	430 281	302 491
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		153	1 580	1 170	13 774	9 908	73 035	70 785	37 237
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	235	4 414	3 713	47 703	39 230	185 712	183 457	120 449
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	640	9 415	8 003	101 927	81 876	530 696	521 237	265 030
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	186	6 047	5 136	71 367	58 260	267 978	262 563	222 274
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	55	1 270	1 083	14 425	12 174	46 682	45 896	40 445
1623	WATER, SEWER, AND UTILITY LINES . . . . .	229	4 746	4 103	46 818	38 289	115 746	114 100	108 041
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	177	7 109	6 265	107 494	92 586	287 577	286 849	227 920
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 263	11 037	8 910	116 619	94 176	369 470	363 633	311 627
1721	PAINTING, PAPER HANGING, AND DECORATING . .	575	2 546	2 375	18 951	16 968	43 302	42 463	41 378
1731	ELECTRICAL WORK . . . . .	711	7 755	6 337	91 887	76 320	242 395	227 313	222 281
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONework .	581	3 252	3 110	23 144	22 023	53 802	53 337	51 326
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	275	3 205	2 830	31 004	26 443	75 252	73 720	71 348
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	37	583	521	4 639	3 757	(D)	11 428	11 198
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	466	2 055	1 864	13 588	12 141	35 184	34 113	30 861
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	185	531	426	4 962	3 865	14 598	14 553	13 955
1761	ROOFING AND SHEET METAL WORK. . . . .	444	4 233	3 521	39 537	31 890	113 546	112 988	104 862
1771	CONCRETE WORK . . . . .	404	2 095	1 991	13 417	12 197	42 248	41 634	40 555
1781	WATER WELL DRILLING . . . . .	109	451	391	4 009	3 166	15 543	15 328	14 901
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	73	1 644	1 500	17 901	16 234	30 386	30 073	29 416
1793	GLASS AND GLAZING WORK. . . . .	65	509	371	4 590	3 264	12 800	11 991	11 638
1794	EXCAVATING AND FOUNDATION WORK. . . . .	521	2 476	2 264	19 686	17 360	65 486	63 476	60 380
1795	WRECKING AND DEMOLITION WORK. . . . .	23	160	140	1 146	961	(D)	2 493	2 336
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	65	727	578	8 299	6 583	24 597	23 876	23 279
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	314	2 642	2 156	20 232	15 298	53 684	52 429	51 112
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	143	782	<sup>a</sup> 70	7 271	584	45 922	26 455	12 187

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

(totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
1 012 486	687 944	1 477 544	88 190	539 445	283 798	26 822	78 744	2 155 782	1 024 760	2	2	5	15,16, 17
													15
185 150	127 790	<sup>a</sup> 123 423	10 714	42 490	29 738	347	8 791	326 788	107 337	5	6	20	1521 1531
16 692	33 548	22 795	594	6 891	4 476	499	591	30 867	7 675	13	11	9	1522
49 133	63 008	73 571	2 867	19 819	11 617	2 293	5 633	217 367	64 956	7	3	16	154
122 022	256 207	152 467	4 131	38 463	19 896	2 897	9 814	337 791	121 115	4	3	5	1541 1542
90 439	40 289	137 250	20 115	120 355	48 008	5 684	5 554	185 898	95 711	3	3	13	16 1611
													162
19 584	5 451	21 647	1 456	14 055	5 946	1 085	1 644	46 500	23 288	8	4	4	1622
31 312	6 059	78 375	9 332	50 489	23 728	3 058	3 919	95 748	56 670	4	4	11	1623
80 051	58 929	148 597	8 747	43 939	21 560	4 319	3 030	88 523	59 030	2	3	19	1629
143 746	52 006	173 718	4 688	31 238	16 610	1 092	9 521	279 657	132 335	4	4	14	17
8 129	1 085	34 088	796	5 183	3 110	217	2 757	38 420	30 209	10	9	23	1711 1721
90 367	5 032	146 996	2 972	26 718	15 224	300	(D)	(D)	(D)	4	3	6	1731
14 574	2 011	37 217	1 064	6 545	3 741	251	3 016	36 429	25 733	8	8	12	174
23 529	2 372	49 352	1 004	5 808	3 703	282	2 169	37 790	23 752	7	7	10	1741 1742
4 413	230	(D)	98	1 120	665	40	567	8 212	5 023	10	7	21	1743
10 468	3 252	21 464	463	2 510	1 456	168	1 564	21 969	15 242	9	8	24	175
5 536	598	8 464	324	1 521	929	(D)	827	16 280	9 932	11	10	18	1751 1752
39 764	8 126	65 656	1 462	12 361	6 960	231	3 847	72 236	42 370	5	7	13	1761
14 989	1 079	26 180	2 750	9 960	5 890	719	2 429	37 989	25 190	14	12	18	1771
5 961	427	9 155	872	4 058	2 139	94	305	7 653	4 338	17	16	34	1781
3 561	657	26 168	739	5 470	2 676	812	1 195	15 673	13 928	7	4	3	179
5 074	353	7 373	125	1 226	<sup>a</sup> 717	(D)	274	4 418	3 273	17	14	5	1791 1793
12 757	3 096	49 633	9 664	53 937	31 091	1 642	1 704	35 793	29 633	11	11	18	1794
223	157	(D)	274	1 842	958	139	133	3 056	2 925	1	1	1	1795
7 031	597	16 969	610	5 082	2 103	126	316	8 543	5 440	8	5	1	1796
20 111	1 317	32 256	1 392	8 083	4 278	479	(D)	(D)	(D)	19	12	12	1799
7 871	14 268	<sup>2</sup> 5 558	<sup>a</sup> 937	20 282	16 579	-	241	4 162	(D)	16	16	62	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$24,066(000) and for SIC 6552 were \$18,225(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . .	NUMBER	10 078	8 877	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 428 527	1 675 362	2	2
WITH 1 TO 9 EMPLOYEES . . . . .	.00 . .	216	7 272	3	3	VALUE ADDED . . . . .	.00 . .	1 477 544	1 024 760	1	2
WITH 10 TO 49 EMPLOYEES . . . . .	.00 . .	1 587	1 362	4	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.00 . .	88 190	56 366	5	3
WITH 50 TO 99 EMPLOYEES . . . . .	.00 . .	166	156	1	2	NEW, TOTAL . . . . .	.00 . .	69 485	46 835	5	3
WITH 100 EMPLOYEES OR MORE . . . . .	.00 . .	109	87	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.00 . .	12 522	7 011	16	9
PROPRIETORS AND WORKING PARTNERS . .	.00 . .	6 921	6 988	4	4	NEW MACHINERY AND EQUIPMENT . . . . .	.00 . .	56 963	39 824	5	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.00 . .	18 705	9 531	11	7
AVERAGE . . . . .	.00 . .	90 886	78 744	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.00 . .	4 048	2 114	16	16
MARCH . . . . .	.00 . .	76 801	67 137	2	1	USED MACHINERY AND EQUIPMENT . . . . .	.00 . .	14 657	7 417	13	7
MAY . . . . .	.00 . .	89 977	78 106	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT . . . . .	.00 . .	26 822	21 921	2	2
AUGUST . . . . .	.00 . .	101 220	88 775	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.00 . .	91 066	77 896	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	539 445	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	914 401	572 820	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.00 . .	255 647	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	283 798	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	76 435	68 654	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00 . .	56 270	(NA)	2	(NA)
MARCH . . . . .	.00 . .	62 934	57 380	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.00 . .	75 437	68 348	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	115 035	(NA)	7	(NA)
AUGUST . . . . .	.00 . .	86 259	78 507	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.00 . .	27 237	(NA)	5	(NA)
NOVEMBER . . . . .	.00 . .	76 487	67 949	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	87 798	(NA)	8	(NA)
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	748 152	481 439	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00 . .	6 510	(NA)	5	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	14 521	10 328	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	424 410	(NA)	3	(NA)
MARCH . . . . .	.00 . .	13 867	10 065	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.00 . .	228 410	(NA)	2	(NA)
MAY . . . . .	.00 . .	14 540	9 977	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	196 000	(NA)	4	(NA)
AUGUST . . . . .	.00 . .	14 961	10 386	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00 . .	49 760	(NA)	3	(NA)
NOVEMBER . . . . .	.00 . .	14 579	10 191	2	2						
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	166 249	91 422	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.00 . .	1 700 430	1 180 078	2	3						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.00 . .	1 012 486	700 086	2	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . . . .	.00 . .	687 944	480 452	2	4						
TOTAL RECEIPTS . . . . .	.00 . .	3 220 265	2 219 655	2	1						
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	3 116 471	2 155 782	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.00 . .	483 418	323 211	2	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.00 . .	103 794	63 924	7	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	10 078	8 877	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	3 116 471	2 155 782	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	687 944	480 452	2	4	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 013	886	8	11
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 428 527	1 675 362	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	74 922	50 847	9	6
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	3 116 471	2 155 782	2	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	3 116 471	2 155 782	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	2 688 946	1 942 333	2	1	PUBLIC CONSTRUCTION . . . . .	.DO. .	997 271	667 570	2	2
WORK OUTSIDE OF HOME STATE. . . . .	.DO. .	427 525	213 449	1	2	PRIVATE CONSTRUCTION. . . . .	.DO. .	2 119 200	1 488 212	2	1
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	3 116 471	2 155 782	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	508	340	11	14
NEW CONSTRUCTION. . . . .	.DO. .	2 722 144	1 885 784	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	252 310	149 911	4	4
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	394 327	269 998	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 351	1 956	5	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 184	3 045	5	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 143 300	890 496	3	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	744 961	517 659	1	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	911 256	672 082	2	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 881	4 946	4	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	7 219	6 581	3	4
NEW CONSTRUCTION. . . . .	\$1,000	1 578 844	995 288	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 207 944	816 130	3	2
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	319 405	219 151	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	10 078	8 877	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	3 116 471	2 155 782	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	687 944	480 452	2	4	RELIGIOUS BUILDINGS.....	40 979	50 953	1	4
NET CONSTRUCTION RECEIPTS.....	2 428 527	1 675 362	2	2	EDUCATIONAL BUILDINGS.....	261 655	256 374	1	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	204 957	78 522	1	2
CONSTRUCTION RECEIPTS, TOTAL.....	3 116 471	2 155 782	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	68 992	40 127	6	19
BUILDING CONSTRUCTION, TOTAL.....	2 133 573	1 555 136	2	2	NONBUILDING CONSTRUCTION, TOTAL.....	861 099	501 467	2	2
SINGLE-FAMILY HOUSES.....	617 680	465 019	2	3	HIGHWAYS AND STREETS.....	243 403	182 232	1	3
MULTIFAMILY RESIDENTIAL BUILDINGS....	180 855	73 628	1	7	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	68 546	59 239	3	3
OTHER RESIDENTIAL BUILDINGS.....	41 386	27 746	1	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	46 088	44 240	2	3
INDUSTRIAL BUILDINGS AND WAREHOUSES..	430 305	425 736	2	1	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	105 089	77 976	6	2
OFFICE AND BANK BUILDINGS.....	186 013	69 147	1	3	HEAVY INDUSTRIAL FACILITIES.....	118 703	52 929	1	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	100 751	67 884	1	3	POWER PLANTS.....	79 221	(2)	1	-
					SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	121 189	(2)	1	-
					OTHER NONBUILDING CONSTRUCTION.....	78 860	84 851	12	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	121 799	99 179	7	5

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	10 078	90 886	76 435	14 521	76 801	62 934	13 867	89 977	75 437	14 540
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 2 149	9 622	7 607	2 030	7 900	6 076	1 824	9 180	7 219	1 961
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		153	1 580	1 170	413	1 400	1 003	397	1 607	1 183	424
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	235	4 414	3 713	711	3 818	3 141	677	4 237	3 533	704
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	640	9 415	8 003	1 412	8 337	6 964	1 373	9 236	7 852	1 384
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	186	6 047	5 136	911	3 325	2 521	804	6 730	5 721	1 009
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	55	1 270	1 083	187	981	799	182	1 283	1 108	175
1623	WATER, SEWER, AND UTILITY LINES . . . . .	229	4 746	4 103	651	4 025	3 407	618	4 709	4 057	652
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	177	7 109	6 265	844	5 993	5 164	829	6 899	6 049	850
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	1 263	11 037	8 910	2 126	10 336	8 225	2 111	10 728	8 610	2 118
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	575	2 546	2 375	171	1 961	1 791	170	2 720	2 544	176
1731	ELECTRICAL WORK . . . . .	711	7 755	6 337	1 419	6 674	5 300	1 374	7 518	6 101	1 417
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	581	3 252	3 110	142	2 750	2 615	135	3 123	2 985	138
1742	PLASTERING, DRYWALL, INSULATION WORK . . . . .	275	3 205	2 830	375	3 237	2 866	371	2 975	2 616	359
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	37	583	521	62	485	429	56	600	540	60
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	466	2 055	1 864	192	1 760	1 571	189	1 987	1 801	186
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	185	531	426	121	551	437	114	488	382	106
1761	ROOFING AND SHEET METAL WORK. . . . .	444	4 233	3 521	712	3 730	3 043	687	4 152	3 424	728
1771	CONCRETE WORK . . . . .	404	2 095	1 991	104	1 439	1 329	110	2 142	2 034	108
1781	WATER WELL DRILLING . . . . .	109	451	391	60	399	339	60	459	399	60
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>a</sup> . . . . .	73	1 644	1 500	144	1 333	1 214	119	1 543	1 398	145
1793	GLASS AND GLAZING WORK. . . . .	65	509	371	135	477	345	132	489	356	133
1794	EXCAVATING AND FOUNDATION WORK. . . . .	521	2 476	2 264	228	2 102	1 899	203	2 635	2 399	236
1795	WRECKING AND DEMOLITION WORK. . . . .	23	160	140	20	162	140	22	159	140	19
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	65	727	578	152	644	503	141	590	444	146
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	314	2 642	2 156	486	2 264	1 766	498	2 994	2 474	520
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	143	782	<sup>a</sup> 70	713	718	<sup>a</sup> 47	671	794	<sup>a</sup> 68	726

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates  (percent)							1972 SIC code
August			November											
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
101 220	86 259	14 961	91 066	76 487	14 579	914 401	2	2	2	2	2	2	2	15,16, 17
														15
10 656	8 436	2 220	9 668	7 580	2 088	70 011	5	5	7	6	5	6	7	1521 1531
1 824	1 408	416	1 453	1 049	404	13 774	13	16	4	13	13	22	15	1522
4 832	4 096	736	4 674	3 927	747	47 703	7	8	7	6	6	7	12	154
10 205	8 745	1 460	9 436	7 995	1 441	101 927	4	4	5	4	3	4	5	1541 1542
8 134	7 144	990	5 884	5 039	845	71 367	3	3	4	2	2	4	5	16 1611
														162
1 488	1 312	176	1 328	1 112	216	14 425	8	7	16	6	4	8	8	1622
5 252	4 588	664	4 972	4 322	650	46 818	4	4	9	3	4	5	5	1623
8 100	7 246	854	7 355	6 503	852	107 494	2	2	1	2	2	2	2	1629
11 666	9 546	2 120	10 911	8 770	2 141	116 619	4	4	5	4	4	4	4	17
2 854	2 675	<sup>a</sup> 179	2 386	2 214	172	18 951	10	10	20	10	10	10	10	1711 1721
8 314	6 889	1 425	8 212	6 767	1 445	91 887	4	4	4	4	4	5	6	1731
3 567	3 422	145	3 120	2 989	131	23 144	8	8	14	8	8	8	9	174
3 407	3 037	370	3 106	2 730	376	31 004	7	7	8	7	7	7	7	1741 1742
614	552	62	633	569	64	4 639	10	10	11	13	12	8	9	1743
2 340	2 163	177	1 994	1 798	196	13 588	9	10	13	10	11	11	9	175
558	441	117	520	409	111	4 962	11	12	15	13	12	12	12	1751 1752
4 722	3 963	759	4 167	3 443	724	39 537	5	5	10	5	5	5	5	1761
2 480	2 368	112	2 252	2 149	103	13 417	14	15	20	17	16	15	14	1771
458	394	64	429	369	60	4 009	17	19	7	20	19	19	20	1781
1 788	1 640	148	1 864	1 697	167	17 901	7	8	1	9	13	6	7	179
521	380	141	513	377	136	4 590	17	17	20	18	16	16	16	1791 1793
2 619	2 392	227	2 333	2 111	222	19 686	11	11	12	13	11	11	11	1794
131	114	17	175	154	21	1 146	1	1	1	1	1	1	1	1795
828	677	151	802	648	154	8 299	8	10	7	8	10	14	7	1796
3 030	2 556	474	2 102	1 688	414	20 232	19	19	20	22	21	20	16	1799
832	75	757	777	78	699	7 271	16	41	17	41	42	38	37	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Illinois

During 1972, 39,122 establishments in Illinois operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$8,932 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 19,972 nonemployer establishments, or 51 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in Illinois. On the other hand, 19,150 establishments, 49 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$8,566 million, of which \$8,293 million were receipts for construction work. These establishments paid \$2,155 million for construction work subcontracted to others, leaving net construction receipts of about \$6,137 million.

Construction establishments with payroll located in Illinois paid \$2,281 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Illinois was 204.2 thousand employees. Total payroll for 1972 was \$2,450 million. Employment for the pay period including March 12, 1972, was 174.0 thousand employees, while employment for the pay period including August 12, 1972, was 225.1 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Illinois are based on a sample of about 7,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

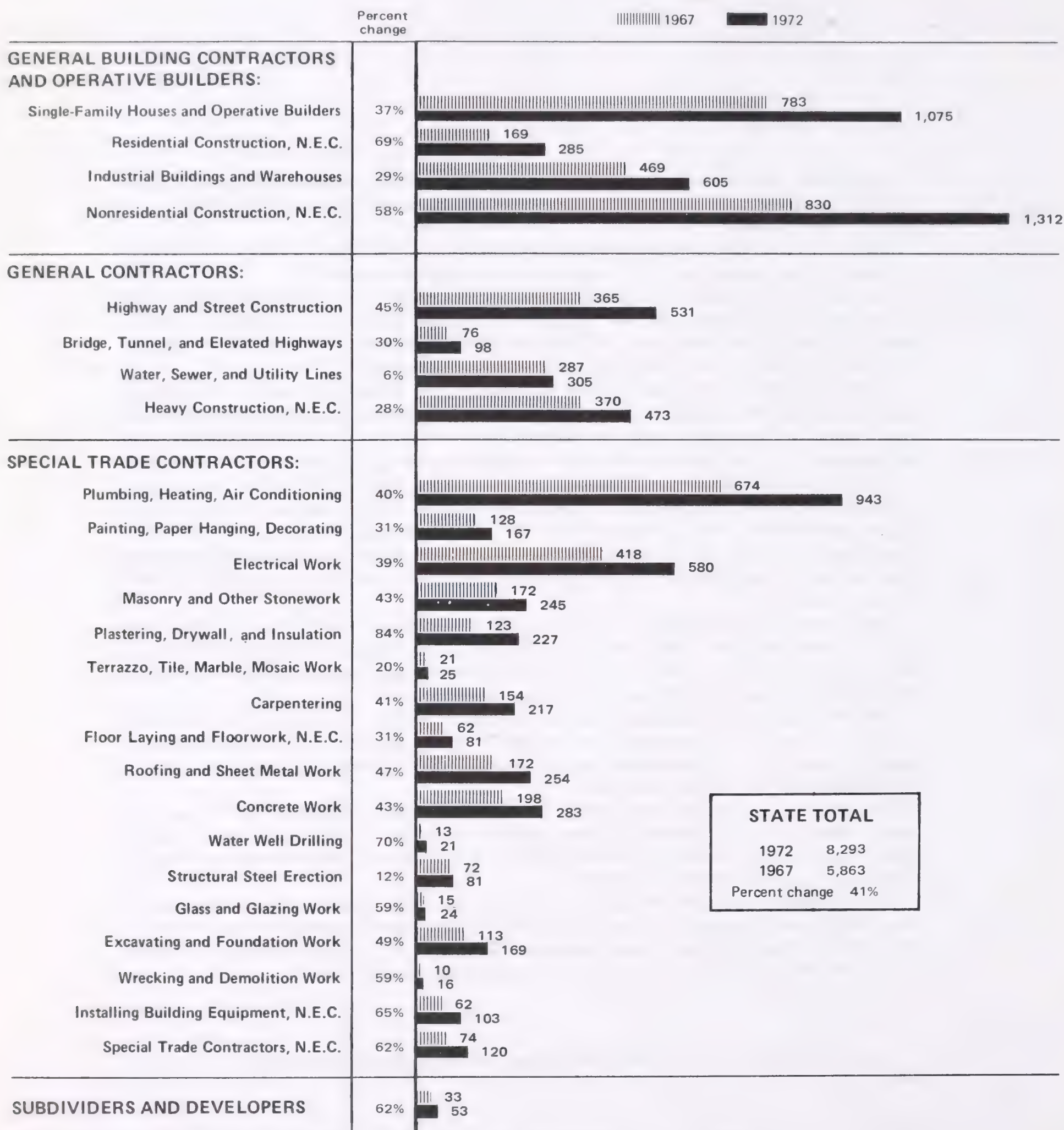
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# ILLINOIS Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	39 122	31 747	204 228	8 932 023	19 972	19 741	366 477	19 150	12 006	204 228	8 565 546	1	1
	CONSTRUCTION INDUSTRIES, TOTAL.	38 566	31 523	201 973	8 805 925	19 739	19 597	355 627	18 827	11 926	201 973	8 450 298	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	8 117	6 033	48 362	3 539 716	2 875	2 772	149 352	5 242	3 261	48 362	3 390 364	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 468	932	36 446	1 461 002	499	493	11 126	969	439	36 446	1 449 876	2	2
17	SPECIAL TRADE CONTRACTORS....	28 929	24 506	117 165	3 804 575	16 313	16 280	194 517	12 616	8 226	117 165	3 610 058	1	1
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	4 151	3 000	25 885	981 736	1 486	1 472	26 235	2 665	1 528	25 885	955 501	2	2
1731	ELECTRICAL WORK.....	2 465	1 804	18 348	599 696	1 092	11 084	14 092	1 373	720	18 348	585 604	2	2
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	556	224	2 255	126 099	233	144	10 851	323	80	2 255	115 248	5	9

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	19 150	204 228	169 612	2 450 245	1 981 109	8 565 546	8 292 766	6 137 428
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	3 389	16 861	12 552	160 662	112 111	1 159 061	1 074 774	597 026
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	233	3 352	2 592	43 328	32 546	288 252	285 476	85 718
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	466	9 216	7 274	115 597	85 910	616 499	604 606	331 816
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	1 154	18 933	15 866	215 195	170 257	1 326 552	1 312 444	561 521
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	313	12 327	10 496	162 681	131 030	547 365	530 985	438 742
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	55	2 329	2 025	30 545	25 654	99 888	98 308	76 903
1623	WATER, SEWER, AND UTILITY LINES . . . . .	359	9 709	8 719	130 857	114 866	309 358	304 720	287 105
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	242	12 081	9 706	169 310	132 864	493 265	472 954	384 756
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	2 665	25 885	20 712	331 774	264 134	955 501	942 683	847 497
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	1 507	7 811	7 030	82 273	72 089	169 599	167 311	159 155
1731	ELECTRICAL WORK . . . . .	1 373	18 348	15 079	269 873	222 455	585 604	580 415	570 060
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	1 032	9 893	9 160	102 838	93 365	246 179	245 490	230 186
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	626	7 901	6 959	95 293	81 440	230 632	226 765	219 517
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	104	1 005	808	10 541	8 270	(0)	25 076	24 932
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	1 096	7 240	6 741	79 410	73 047	219 100	216 906	204 342
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	457	2 944	2 360	28 936	21 839	86 990	81 354	79 131
1761	ROOFING AND SHEET METAL WORK. . . . .	823	8 534	7 015	99 399	80 957	256 759	253 802	237 860
1771	CONCRETE WORK . . . . .	1 088	9 252	8 340	95 918	83 872	286 216	282 907	271 042
1781	WATER WELL DRILLING . . . . .	108	546	457	5 704	4 656	22 967	21 323	20 910
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	181	3 307	2 812	38 902	32 777	82 616	80 780	75 807
1793	GLASS AND GLAZING WORK. . . . .	95	714	472	7 880	5 110	26 615	23 937	23 211
1794	EXCAVATING AND FOUNDATION WORK. . . . .	728	5 511	4 802	60 299	51 639	173 079	168 809	158 296
1795	WRECKING AND DEMOLITION WORK. . . . .	47	476	369	4 556	3 371	16 164	15 782	14 765
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	135	3 052	2 470	39 115	32 219	105 052	102 563	99 652
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	551	4 746	4 037	45 483	35 513	(0)	119 807	112 703
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	323	2 255	759	23 876	9 118	115 248	52 789	24 773

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>3</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
2 280 671	2 155 338	4 002 605	166 333	1 197 549	570 328	82 736	191 955	5 863 299	2 793 683	1	1	3	15,16, 17
													15
270 493	477 748	<sup>2</sup> 337 854	15 945	86 108	57 000	1 694	14 178	783 213	247 460	3	3	6	1521 1531
36 800	199 758	51 694	1 408	15 570	9 110	1 440	3 783	168 545	44 616	3	6	1	1522
153 219	272 790	100 490	6 880	46 738	21 657	2 219	11 174	469 493	148 013	3	3	8	154
212 839	750 923	362 790	9 110	61 425	28 588	6 143	18 819	830 349	229 809	3	3	3	1541 1542
158 777	92 243	296 345	30 615	248 894	88 524	23 394	10 963	364 970	189 267	4	3	2	16 1611
													162
34 993	21 405	43 490	3 953	37 301	12 371	2 167	2 673	75 531	32 181	5	7	6	1622
79 273	17 615	212 470	14 631	122 589	50 656	9 452	11 431	286 726	191 102	3	4	5	1623
134 536	88 198	270 531	8 477	85 570	38 896	11 709	9 908	370 038	188 129	1	1	9	1629
361 966	95 186	498 349	13 492	89 670	48 800	3 505	23 349	673 818	344 275	2	2	5	17
35 059	8 156	126 384	2 185	14 587	7 149	856	8 271	127 757	100 803	4	3	13	1711 1721
190 180	10 355	385 069	6 555	50 293	24 937	1 339	16 994	418 358	261 042	2	2	4	1731
79 039	15 304	151 836	4 466	36 978	24 346	1 539	9 330	171 698	108 623	4	3	12	174
69 755	7 248	153 629	2 182	16 112	9 049	863	6 579	123 363	78 491	4	2	11	1741 1742
9 460	144	(D)	146	2 106	925	44	1 150	20 852	12 816	6	7	12	1743
85 833	12 564	120 703	2 121	13 089	8 187	329	5 796	154 299	81 174	4	5	9	175
37 572	2 223	47 195	934	5 865	3 348	(D)	2 415	62 027	37 771	8	6	14	1751 1752
83 521	15 942	157 296	3 561	27 689	12 562	514	8 359	172 447	104 658	3	3	5	1761
107 152	11 865	167 199	7 962	47 030	22 680	2 242	8 780	198 121	110 595	5	5	7	1771
8 619	413	13 935	1 586	8 640	4 398	216	404	12 560	7 813	11	8	16	1781
18 712	4 973	58 931	1 478	12 750	5 803	1 827	3 297	72 241	58 383	6	6	11	179
11 335	<sup>8</sup> 726	14 554	1 134	3 106	1 911	25	653	15 030	9 045	10	11	22	1791 1793
33 561	10 513	129 005	19 054	107 175	49 580	6 966	4 551	113 499	89 661	5	5	17	1794
1 184	1 017	13 963	324	5 882	2 361	2 322	505	9 946	8 695	12	13	15	1795
25 907	2 911	76 234	913	6 613	3 343	878	2 860	62 063	44 040	4	2	15	1796
33 142	7 102	(D)	2 246	18 086	10 310	(D)	3 120	73 764	48 761	4	3	11	1799
7 744	28 016	<sup>2</sup> 25 522	4 975	27 683	23 837	212	2 613	32 588	16 466	5	22	6	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$72,966(000) and for SIC 6552 were \$53,966(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	19 150	19 301	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	6 137 428	4 390 894	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	15 008	15 465	3	2	VALUE ADDED . . . . .	.DO. .	4 002 605	2 793 683	1	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	3 444	3 201	2	1	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	166 333	119 835	3	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	430	387	1	1	NEW, TOTAL . . . . .	.DO. .	138 392	102 429	3	2
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	268	248	1	1	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	27 127	15 692	4	4
PROPRIETORS AND WORKING PARTNERS. . .	.DO. .	12 006	14 130	3	3	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	111 265	86 737	3	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	27 941	17 403	4	5
AVERAGE . . . . .	.DO. .	204 228	191 955	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	7 806	4 223	7	6
MARCH . . . . .	.DO. .	174 013	161 685	1	1	USED MACHINERY AND EQUIPMENT. . .	.DO. .	20 135	13 183	4	6
MAY . . . . .	.DO. .	203 334	189 893	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	82 736	54 187	2	1
AUGUST . . . . .	.DO. .	225 140	215 776	1	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	206 776	193 441	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	1 197 549	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	2 450 245	1 648 432	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	627 221	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	570 328	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	169 612	163 880	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	126 429	(NA)	2	(NA)
MARCH . . . . .	.DO. .	140 545	134 419	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	169 188	162 007	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	231 814	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	189 565	187 147	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	65 433	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	172 028	165 309	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	166 381	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 981 109	1 361 356	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	14 365	(NA)	4	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	34 670	28 438	1	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	965 735	(NA)	2	(NA)
MARCH . . . . .	.DO. .	33 468	27 399	1	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	561 788	(NA)	2	(NA)
MAY . . . . .	.DO. .	34 146	27 858	1	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	403 947	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	35 575	28 788	1	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	112 064	(NA)	2	(NA)
NOVEMBER. . . . .	.DO. .	34 748	28 115	1	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	469 136	287 112	1	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	4 436 009	3 177 990	1	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	2 280 671	1 705 821	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	2 155 338	1 472 566	2	3						
TOTAL RECEIPTS. . . . .	\$1,000	8 565 546	6 058 589	1	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	8 292 766	5 863 299	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	1 911 118	1 351 866	1	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	272 780	195 534	4	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . .	NUMBER	19 150	19 301	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	8 292 766	5 863 299	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	2 155 338	1 472 566	2	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 832	2 644	6	7
NET CONSTRUCTION RECEIPTS . . . . .	.DO.	6 137 428	4 390 894	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	179 516	184 049	5	4
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	8 292 766	5 863 299	1	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	8 292 766	5 863 299	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO.	7 467 220	5 200 800	1	1	PUBLIC CONSTRUCTION . . . . .	.DO.	2 032 873	1 343 766	2	1
WORK OUTSIDE OF HOME STATE. . . . .	.DO.	825 546	662 499	1	1	PRIVATE CONSTRUCTION. . . . .	.DO.	6 259 893	4 519 533	1	1
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	8 292 766	5 863 299	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	603	613	10	11
NEW CONSTRUCTION. . . . .	.DO.	7 231 154	5 071 574	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	430 921	240 647	5	3
MAINTENANCE AND REPAIR WORK . . . . .	.DO.	1 061 612	791 725	2	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 373	4 826	3	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 174	5 248	4	4	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	3 357 813	2 198 905	2	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	1 601 952	1 103 119	2	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO.	2 645 039	1 643 278	1	1
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	12 144	11 409	3	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	13 174	13 862	3	3
NEW CONSTRUCTION. . . . .	\$1,000	3 873 341	2 872 669	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	3 614 854	2 876 255	2	2
MAINTENANCE AND REPAIR WORK . . . . .	.DO.	882 096	607 676	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . . . .	19 150	19 301	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS . . . . .	8 292 766	5 863 299	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	2 155 338	1 472 566	2	3	RELIGIOUS BUILDINGS . . . . .	88 174	120 113	3	2
NET CONSTRUCTION RECEIPTS . . . . .	6 137 428	4 390 894	1	1	EDUCATIONAL BUILDINGS . . . . .	557 560	413 906	1	1
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS. . . . .	371 969	247 175	2	1
CONSTRUCTION RECEIPTS, TOTAL . . . . .	8 292 766	5 863 299	1	1	OTHER NONRESIDENTIAL BUILDINGS . . . . .	172 815	78 642	7	3
BUILDING CONSTRUCTION, TOTAL . . . . .	6 280 642	4 345 381	1	1	NONBUILDING CONSTRUCTION, TOTAL . . . . .	1 762 824	1 275 031	2	1
SINGLE-FAMILY HOUSES . . . . .	1 662 117	1 296 946	2	3	HIGHWAYS AND STREETS . . . . .	527 414	391 807	3	1
MULTIFAMILY RESIDENTIAL BUILDINGS . . . . .	839 057	424 982	2	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS. . . . .	127 663	110 342	5	2
OTHER RESIDENTIAL BUILDINGS . . . . .	131 764	102 354	2	1	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES. . . . .	111 735	147 516	2	1
INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	1 317 837	1 084 267	1	1	SEWERS, WATER MAINS, AND RELATED FACILITIES . . . . .	236 376	158 711	5	2
OFFICE AND BANK BUILDINGS . . . . .	758 607	344 867	1	1	HEAVY INDUSTRIAL FACILITIES . . . . .	221 853	285 566	1	1
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS . . . . .	380 742	232 129	3	2	POWER PLANTS . . . . .	197 317	(2)	1	-
					SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES . . . . .	105 802	(2)	1	-
					OTHER NONBUILDING CONSTRUCTION . . . . .	234 664	181 089	3	2
					CONSTRUCTION WORK NOT SPECIFIED BY KIND. . . . .	249 300	242 887	5	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	19 150	204 228	169 612	34 670	174 013	140 545	33 468	203 334	169 188	34 146
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 3 389	16 861	12 552	4 299	14 628	10 510	4 118	16 463	12 251	4 212
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	233	3 352	2 592	766	3 176	2 405	771	3 338	2 588	750
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	466	9 216	7 274	1 942	8 157	6 277	1 880	9 336	7 412	1 924
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	1 154	18 933	15 866	3 065	16 194	13 152	3 042	18 545	15 519	3 026
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	313	12 327	10 496	1 833	6 720	5 009	1 711	12 893	11 111	1 782
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	55	2 329	2 025	304	1 923	1 630	293	2 374	2 075	299
1623	WATER, SEWER, AND UTILITY LINES . . . . .	359	9 709	8 719	1 011	8 306	7 315	991	10 048	9 059	989
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	242	12 081	9 706	2 378	11 515	9 064	2 451	11 826	9 419	2 407
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	2 665	25 885	20 712	5 175	24 020	18 912	5 108	25 621	20 502	5 119
1721	PAINTING, PAPER HANGING, AND DECORATING . .	1 507	7 811	7 030	781	6 152	5 375	777	8 016	7 244	772
1731	ELECTRICAL WORK . . . . .	1 373	18 348	15 079	3 270	17 356	14 125	3 231	17 752	14 523	3 229
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	1 032	9 893	9 160	736	8 263	7 620	643	10 076	9 353	723
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	626	7 901	6 959	941	7 218	6 319	899	7 576	6 664	912
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	104	1 005	808	197	896	702	194	942	743	199
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 096	7 240	6 741	501	6 316	5 824	492	7 163	6 665	498
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	457	2 944	2 360	595	2 749	2 177	572	2 963	2 381	582
1761	ROOFING AND SHEET METAL WORK. . . . .	823	8 534	7 015	1 519	7 301	5 832	1 469	8 609	7 092	1 517
1771	CONCRETE WORK . . . . .	1 088	9 252	8 340	923	6 088	5 302	786	9 861	8 950	911
1781	WATER WELL DRILLING . . . . .	108	546	457	89	504	419	85	544	455	89
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	181	3 307	2 812	495	2 673	2 195	478	3 085	2 592	493
1793	GLASS AND GLAZING WORK. . . . .	95	714	472	241	685	438	247	689	448	241
1794	EXCAVATING AND FOUNDATION WORK. . . . .	728	5 511	4 802	713	4 096	3 416	680	5 866	5 161	705
1795	WRECKING AND DEMOLITION WORK. . . . .	47	476	369	107	510	405	105	449	344	105
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	135	3 052	2 470	582	2 907	2 329	578	2 520	1 960	560
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	551	4 746	4 037	709	4 026	3 373	653	4 866	4 198	668
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	323	2 255	759	1 498	1 634	420	1 214	1 913	479	1 434

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
225 140	189 565	35 575	206 776	172 028	34 748	2 450 245	1	1	1	1	1	1	15, 16, 17	
													15	
18 723	14 289	4 434	16 682	12 333	4 349	160 662	3	4	4	4	4	4	1521 1531	
3 549	2 780	769	3 239	2 514	725	43 328	3	3	8	3	2	4	1522	
9 901	7 946	1 955	9 301	7 332	1 969	115 597	3	3	5	2	4	5	154	
20 353	17 280	3 073	20 126	17 057	3 069	215 195	3	3	4	2	2	3	1541 1542	
16 369	14 329	2 040	13 156	11 374	1 782	162 681	4	4	6	3	5	4	16	
													1611	
													162	
2 499	2 196	303	2 463	2 153	310	30 545	5	6	4	4	4	8	6	
11 068	10 054	1 014	9 314	8 300	1 014	130 857	3	3	8	3	3	4	3	
12 856	10 487	2 369	11 992	9 706	2 286	169 310	1	2	1	1	1	2	2	
													17	
26 489	21 234	5 255	26 258	21 008	5 250	331 774	2	2	3	2	2	2	2	
8 999	8 198	801	7 480	6 703	777	82 273	4	4	3	4	4	4	4	
18 990	15 655	3 335	18 955	15 602	3 353	269 873	2	2	3	2	2	2	2	
													1711	
													1721	
													1731	
10 831	10 084	747	9 875	9 195	680	102 838	4	4	5	4	4	4	4	
8 812	7 849	963	7 640	6 674	966	95 293	4	4	3	3	4	5	3	
1 100	896	204	1 040	834	206	10 541	6	6	11	6	5	6	5	
													174	
													1741	
													1742	
													1743	
7 926	7 422	504	7 023	6 505	518	79 410	4	4	7	4	4	5	4	
3 012	2 420	592	2 915	2 326	589	28 936	8	9	11	9	9	9	9	
													175	
													1751	
													1752	
9 200	7 667	1 533	8 669	7 158	1 511	99 399	3	3	5	3	3	3	3	
10 996	10 079	917	9 611	8 681	930	95 918	5	5	9	5	5	5	6	
588	496	92	514	422	92	5 704	11	12	12	11	11	13	13	
													1761	
													1771	
													1781	
3 662	3 138	524	3 758	3 252	506	38 902	6	6	8	5	6	5	7	
732	496	236	741	501	240	7 880	10	9	13	10	11	9	10	
6 365	5 637	728	5 315	4 593	722	60 299	5	5	7	5	7	6	5	
463	347	116	451	347	104	4 556	12	10	25	11	10	10	11	
3 412	2 806	606	3 264	2 688	576	39 115	4	5	3	4	6	6	4	
5 355	4 635	720	4 459	3 792	667	45 483	4	4	5	4	5	5	4	
													179	
													1791	
													1793	
													1794	
													1795	
													1796	
													1799	
2 890	1 145	1 745	2 535	978	1 557	23 876	5	9	5	12	12	7	10	
													6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# Michigan

During 1972, 35,102 establishments in Michigan operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$6,306 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 18,698 nonemployer establishments, or 53 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Michigan. On the other hand, 16,404 establishments, 47 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$5,961 million, of which \$5,746 million were receipts for construction work. These establishments paid \$1,577 million for construction work subcontracted to others, leaving net construction receipts of about \$4,169 million.

Construction establishments with payroll located in Michigan paid \$1,655 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Michigan was 130.8 thousand employees. Total payroll for 1972 was \$1,528 million. Employment for the pay period including March 12, 1972, was 107.6 thousand employees, while employment for the pay period including August 12, 1972, was 146.1 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Michigan are based on a sample of about 6,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

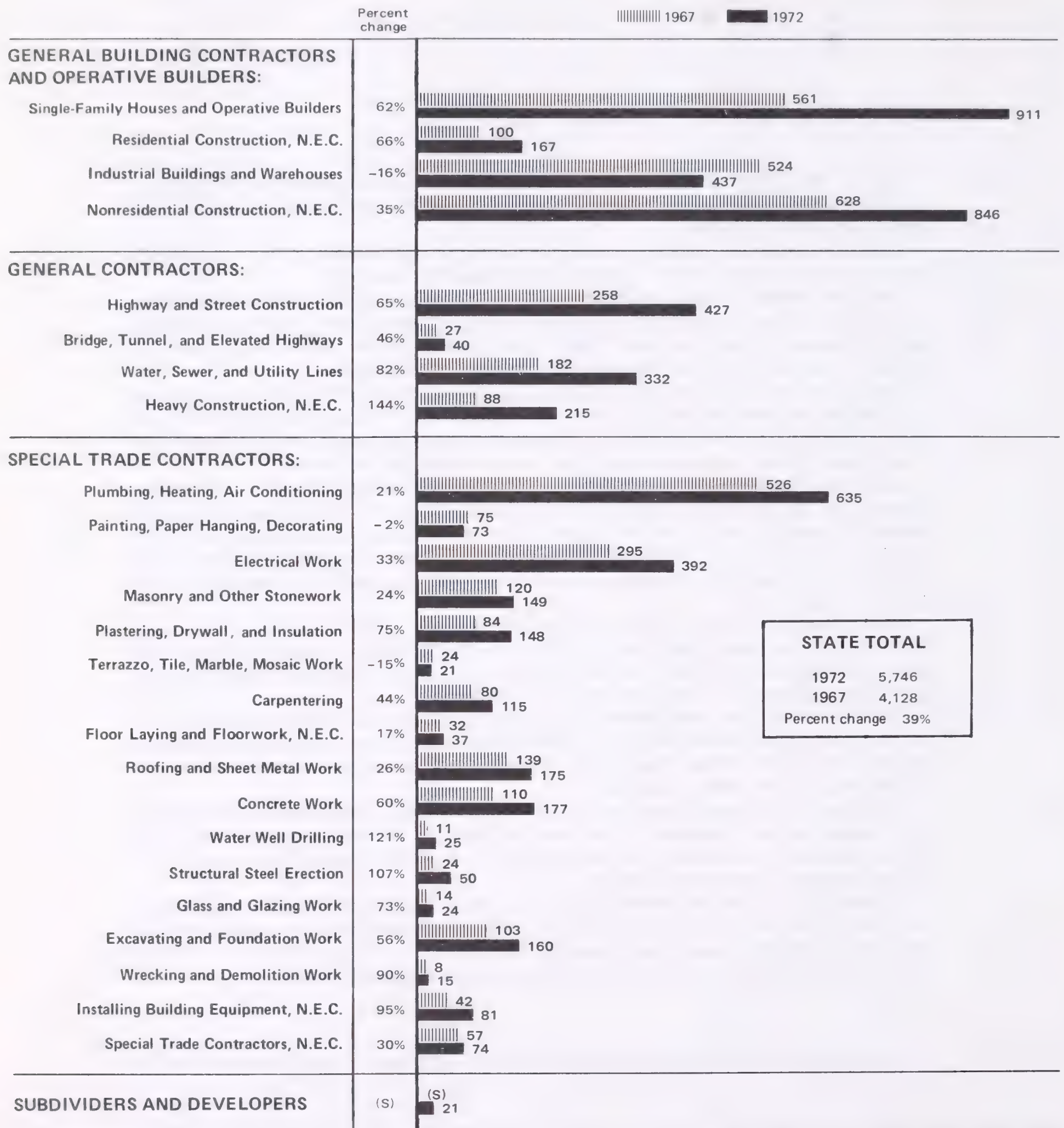
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# MICHIGAN *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972*

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1 Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	35 102	28 778	130 828	6 305 755	18 698	18 355	344 525	16 404	10 423	130 828	5 961 230	1	1
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	34 675	28 617	129 626	6 196 329	<sup>1</sup> 18 426	<sup>1</sup> 18 225	<sup>1</sup> 324 222	16 249	10 392	129 626	5 872 107	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	8 175	6 003	32 601	2 593 066	3 269	3 129	135 758	4 906	2 874	32 601	2 457 308	3	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 582	1 102	20 919	1 044 247	763	755	18 408	819	347	20 919	1 025 839	3	2
17	SPECIAL TRADE CONTRACTORS....	24 844	21 438	76 106	2 557 706	14 320	14 267	168 746	10 524	7 171	76 106	2 388 960	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	3 257	2 387	15 658	668 472	1 297	1 281	22 976	1 960	1 106	15 658	645 496	3	2
1731	ELECTRICAL WORK.....	2 561	1 816	12 207	411 860	1 094	1 014	12 948	1 467	802	12 207	398 912	3	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	427	161	1 202	109 426	<sup>2</sup> 272	130	20 303	155	31	1 202	89 123	6	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	16 404	130 828	106 685	1 527 569	1 220 662	5 961 230	5 746 253	4 169 334
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 3394	14 389	9 920	120 584	74 798	993 825	910 529	542 999
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		253	2 145	1 630	22 807	16 980	170 345	166 607	67 377
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	399	5 182	4 888	78 798	60 549	441 170	437 284	205 532
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	860	9 885	7 480	121 264	86 225	851 968	846 440	349 081
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	279	7 739	6 634	114 898	97 963	431 015	426 589	333 835
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	27	731	632	11 694	9 601	40 377	39 619	35 204
1623	WATER, SEWER, AND UTILITY LINES . . . . .	310	7 267	6 358	100 880	84 354	335 950	331 973	291 932
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	203	5 182	4 423	79 873	67 839	218 497	215 073	186 520
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 960	15 658	12 406	200 489	160 121	645 496	634 604	522 240
1721	PAINTING, PAPER HANGING, AND DECORATING . .	825	3 828	3 545	36 301	32 918	74 090	73 262	71 401
1731	ELECTRICAL WORK . . . . .	1 467	12 207	10 006	161 432	133 489	398 912	391 654	382 254
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN .	1 021	6 098	5 620	58 541	51 853	149 627	149 004	137 282
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	491	5 152	4 583	60 818	53 060	149 528	147 565	139 172
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	131	676	542	7 680	6 359	21 476	20 688	20 287
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	773	5 667	5 172	57 847	52 436	115 074	114 749	110 222
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	301	1 237	996	12 965	10 092	38 318	37 283	35 955
1761	ROOFING AND SHEET METAL WORK. . . . .	753	5 403	5 453	66 640	53 246	178 487	175 486	168 060
1771	CONCRETE WORK . . . . .	905	5 743	5 153	55 700	48 105	177 865	176 541	167 220
1781	WATER WELL DRILLING . . . . .	203	665	587	5 381	4 572	24 996	24 958	24 821
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	121	1 807	1 631	22 949	20 195	51 525	49 530	46 361
1793	GLASS AND GLAZING WORK. . . . .	101	789	521	8 710	5 841	27 347	24 446	24 244
1794	EXCAVATING AND FOUNDATION WORK. . . . .	731	4 738	4 068	51 347	41 813	161 600	160 495	149 718
1795	WRECKING AND DEMOLITION WORK. . . . .	62	369	299	3 165	2 341	15 215	15 129	14 568
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	74	1 943	1 600	30 284	24 486	82 350	81 270	75 301
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	605	3 126	2 415	26 690	20 241	77 054	74 107	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	155	1 202	123	9 832	1 185	89 123	21 368	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>3</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. E	Col. H	Col. L	
1 654 576	1 576 919	2 615 296	132 865	884 003	435 036	86 580	125 853	4 127 817	1 850 119	1	2	3	--  15, 16, 17  15  1521 1531
365 676	367 530	<sup>2</sup> 209 089	14 320	75 661	52 284	1 146	10 006	561 300	159 107	4	7	15	1522
32 820	99 230	38 295	2 644	21 279	16 425	479	1 244	100 499	23 093	12	9	9	154 1541 1542
92 737 137 076	231 752 497 359	116 681 217 533	3 569 7 034	39 479 55 450	22 211 25 928	2 073 2 760	9 095 14 931	523 681 628 108	122 973 174 936	4 3	3 3	7 8	16 1611 162
111 873	92 754	226 388	26 644	185 934	69 793	15 122	6 627	258 183	126 182	6	5	5	1622 1623 1629
16 469 105 817 48 431	4 415 40 041 28 553	19 493 190 092 141 513	2 181 18 144 6 570	11 553 98 299 44 220	3 963 43 053 17 858	1 419 19 179 21 069	797 5 786 3 791	27 207 182 236 88 259	14 841 105 604 55 284	12 4 3	7 4 2	23 6 4	17 1711 1721 1731
222 880 12 465 136 305	112 364 1 861 9 400	310 252 59 764 253 207	6 809 707 4 463	69 371 7 052 35 949	35 337 4 189 18 857	2 426 221 1 284	15 724 4 337 11 824	525 814 74 862 294 961	255 760 60 104 186 520	3 7 3	3 6 3	11 11 7	174 1741 1742 1743
39 970 49 720 7 208	<sup>a</sup> 11 722 8 393 401	97 935 91 415 13 867	2 720 1 379 149	18 777 10 134 1 867	11 056 5 893 1 010	2 456 412 17	7 072 4 105 925	120 369 84 112 24 346	85 557 54 240 13 600	6 4 10	6 5 9	13 13 22	175 1751 1752
26 573 12 774	4 527 1 328	83 974 24 216	767 704	6 166 2 946	3 263 1 761	371 63	5 387 1 719	79 717 31 946	60 992 21 265	4 8	4 6	13 35	1761 1771 1781
60 812 63 988 9 287	7 426 9 321 137	110 249 104 556 15 572	2 738 5 640 2 050	18 828 38 299 11 699	10 014 18 967 6 828	391 1 608 188	6 249 4 873 418	139 062 110 086 11 301	84 468 62 051 6 738	4 8 15	4 8 17	12 18 30	179 1791 1793 1794 1795 1796 1799
9 944 12 262 41 803 1 224 10 941 22 735	<sup>a</sup> 3 169 202 10 777 561 5 969 (D)	38 412 14 883 109 020 13 430 65 440 (D)	1 365 (S) 14 064 287 642 1 545	7 989 3 693 82 841 2 840 8 413 13 231	4 584 2 009 42 277 1 213 3 226 5 939	1 026 31 8 643 2 185 1 182 818	1 292 617 3 983 442 1 653 2 708	23 970 14 094 102 699 7 983 41 618 56 820	18 709 9 551 71 415 6 567 25 193 35 964	10 12 6 19 2 6	10 16 5 26 2 -	13 - 11 4 3 12	6552
2 786	(D)	(D)	5 139	12 033	7 098	11	246	(S)	(S)	6	-	19	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$51,530,000.<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	16 404	14 205	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	4 169 334	2 967 588	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	13 537	11 538	3	3	VALUE ADDED . . . . .	.DO. .	2 615 296	1 850 119	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	2 489	2 238	3	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	132 865	72 914	3	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	253	284	1	1	NEW, TOTAL . . . . .	.DO. .	108 644	59 495	3	2
WITH 100 EMPLOYEES OR MORE . . . . .	.DO. .	125	145	1	(2)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	19 024	7 574	12	5
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	10 423	11 086	3	3	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	89 620	51 721	3	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	24 221	13 419	4	4
AVERAGE . . . . .	.DO. .	130 828	125 853	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	4 829	3 317	15	7
MARCH . . . . .	.DO. .	107 609	104 985	1	1	USED MACHINERY AND EQUIPMENT . . . . .	.DO. .	19 392	10 102	3	4
MAY . . . . .	.DO. .	130 655	124 637	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT . . . . .	.DO. .	86 580	45 056	3	3
AUGUST . . . . .	.DO. .	146 165	140 582	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.DO. .	131 886	127 769	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	884 003	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 527 569	1 061 479	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	448 967	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	435 036	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	106 685	108 637	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	102 235	(NA)	5	(NA)
MARCH . . . . .	.DO. .	84 603	88 229	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	106 659	107 621	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	170 048	(NA)	5	(NA)
AUGUST . . . . .	.DO. .	121 437	122 945	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	42 397	(NA)	5	(NA)
NOVEMBER . . . . .	.DO. .	107 387	110 396	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	127 651	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 220 662	875 026	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	12 271	(NA)	7	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	24 181	17 492	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	713 955	(NA)	4	(NA)
MARCH . . . . .	.DO. .	23 006	16 786	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	406 570	(NA)	4	(NA)
MAY . . . . .	.DO. .	23 996	17 171	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	307 385	(NA)	4	(NA)
AUGUST . . . . .	.DO. .	24 728	17 695	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	89 964	(NA)	5	(NA)
NOVEMBER . . . . .	.DO. .	24 499	17 464	2	1						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	306 907	186 535	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	3 231 495	2 338 513	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	1 654 576	1 179 026	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	1 576 919	1 160 336	2	2						
TOTAL RECEIPTS. . . . .	.DO. .	5 961 230	4 232 336	1	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	5 746 253	4 127 817	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	1 278 948	865 871	2	1						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	214 977	103 094	13	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.  
NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	16 404	14 205	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	5 746 253	4 127 817	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00 . .	1 576 919	1 160 336	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 281	1 372	7	10
NET CONSTRUCTION RECEIPTS . . . . .	.00 . .	4 169 334	2 967 588	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	142 095	114 432	7	6
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	5 746 253	4 127 817	1	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	5 746 253	4 127 817	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00 . .	5 383 417	3 980 532	2	1	PUBLIC CONSTRUCTION . . . . .	.00 . .	1 521 687	1 107 631	2	2
WORK OUTSIDE OF HOME STATE . . . . .	.00 . .	362 836	147 285	1	2	PRIVATE CONSTRUCTION. . . . .	.00 . .	4 224 566	3 020 186	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	5 746 253	4 127 817	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	609	678	10	9
NEW CONSTRUCTION. . . . .	.00 . .	5 091 711	3 650 772	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	397 916	274 967	3	3
MAINTENANCE AND REPAIR WORK . . . . .	.00 . .	654 542	477 045	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 952	3 151	4	4
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 634	5 379	4	4	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 605 992	1 748 952	2	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	1 123 771	832 664	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00 . .	1 551 292	1 145 845	1	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	9 489	7 454	3	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	11 843	10 376	3	3
NEW CONSTRUCTION. . . . .	\$1,000	2 485 719	1 901 820	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 673 274	1 874 341	2	2
MAINTENANCE AND REPAIR WORK . . . . .	.00 . .	512 447	362 613	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	16 404	14 205	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	5 746 253	4 127 817	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	1 576 919	1 160 336	2	2	RELIGIOUS BUILDINGS.....	73 167	121 601	5	2
NET CONSTRUCTION RECEIPTS.....	4 169 334	2 967 588	2	1	EDUCATIONAL BUILDINGS.....	356 055	401 473	3	1
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	294 480	134 814	4	1
CONSTRUCTION RECEIPTS, TOTAL.....	5 746 253	4 127 817	1	1	OTHER NONRESIDENTIAL BUILDINGS.....	84 111	38 273	6	5
BUILDING CONSTRUCTION, TOTAL.....	4 226 829	3 252 807	1	1	NONBUILDING CONSTRUCTION, TOTAL.....	1 342 550	670 491	2	2
SINGLE-FAMILY HOUSES.....	1 300 401	873 220	3	3	HIGHWAYS AND STREETS.....	410 045	256 318	5	4
MULTIFAMILY RESIDENTIAL BUILDINGS....	411 148	243 174	4	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	76 373	49 285	4	2
OTHER RESIDENTIAL BUILDINGS.....	57 299	68 371	6	4	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	61 874	( )	( )	-
INDUSTRIAL BUILDINGS AND WAREHOUSES..	939 460	968 875	2	1	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	330 082	170 671	4	2
OFFICE AND BANK BUILDINGS.....	376 988	203 158	3	2	HEAVY INDUSTRIAL FACILITIES.....	50 861	57 932	1	2
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	333 720	199 848	3	3	POWER PLANTS.....	114 816	( )	1	-
					SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	129 289	( )	2	-
					OTHER NONBUILDING CONSTRUCTION.....	169 210	136 285	3	5
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	176 874	204 519	6	5

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
		A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	16 404	130 828	106 685	24 181	107 609	84 603	23 006	130 655	106 659	23 996
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1501	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 3 394	14 389	9 920	4 473	11 921	7 681	4 240	14 363	9 884	4 479
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	253	2 145	1 630	528	1 721	1 249	472	1 944	1 456	488
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	399	6 182	4 888	1 294	4 948	3 755	1 193	5 816	4 558	1 258
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	860	9 885	7 480	2 406	8 125	5 826	2 299	9 656	7 283	2 373
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	279	7 739	6 634	1 105	4 226	3 174	1 052	7 768	6 737	1 031
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	27	731	632	99	482	398	84	711	626	85
1623	WATER, SEWER, AND UTILITY LINES . . . . .	310	7 267	6 358	918	5 499	4 669	830	7 302	6 393	909
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	203	5 182	4 423	759	4 668	3 989	679	5 302	4 604	698
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 960	15 658	12 406	3 252	14 789	11 494	3 295	15 406	12 065	3 341
1721	PAINTING, PAPER HANGING, AND DECORATING . .	825	3 828	3 545	283	2 971	2 696	275	3 822	3 543	279
1731	ELECTRICAL WORK . . . . .	1 467	12 207	10 006	2 210	11 275	9 103	2 172	12 217	10 020	2 197
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN .	1 021	6 098	5 620	478	4 822	4 371	451	6 029	5 557	472
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	491	5 152	4 583	569	4 893	4 340	553	5 147	4 577	570
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	131	676	542	134	589	466	123	657	523	134
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	773	5 667	5 172	496	4 843	4 365	478	5 630	5 149	481
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	301	1 237	996	246	1 108	901	207	1 129	899	230
1761	ROOFING AND SHEET METAL WORK. . . . .	753	6 403	5 453	950	5 359	4 438	921	6 418	5 485	933
1771	CONCRETE WORK . . . . .	905	5 743	5 153	590	2 977	2 474	503	6 787	6 149	638
1781	WATER WELL DRILLING . . . . .	203	665	587	78	589	512	77	622	544	78
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	121	1 807	1 631	176	1 469	1 282	187	1 835	1 664	171
1793	GLASS AND GLAZING WORK. . . . .	101	789	521	264	771	514	257	740	489	251
1794	EXCAVATING AND FOUNDATION WORK. . . . .	731	4 738	4 068	671	3 622	3 005	617	4 802	4 165	637
1795	WRECKING AND DEMOLITION WORK. . . . .	62	369	299	69	349	275	74	369	295	74
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	74	1 943	1 600	343	2 090	1 736	354	1 600	1 265	335
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	605	3 126	2 415	712	2 411	1 804	607	3 295	2 572	723
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	155	1 202	123	1 078	1 092	86	1 006	1 288	157	1 131

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
146 165	121 437	24 728	131 886	107 387	24 499	1 527 569	1	1	2	1	2	2	1	15,16, 17
														15
15 804	11 156	4 648	13 782	9 295	4 487	120 584	4	5	6	5	5	5	5	1521 1531
2 439	1 900	539	2 293	1 760	533	22 807	12	13	13	11	10	15	20	1522
6 984	5 680	1 304	6 779	5 443	1 336	78 798	4	4	7	3	4	5	5	154
11 117	8 624	2 493	10 432	7 939	2 493	121 264	3	3	4	3	4	4	3	1541 1542
10 782	9 569	1 213	8 056	6 888	1 168	114 898	6	5	17	5	4	5	6	16
														162
1 004	911	93	697	597	100	11 694	12	10	11	13	16	11	6	1622
8 689	7 764	925	7 356	6 463	893	100 880	4	4	4	4	5	5	4	1623
5 353	4 515	838	5 380	4 553	827	79 873	3	3	5	2	3	3	3	1629
16 042	12 801	3 241	15 852	12 651	3 201	200 489	3	3	4	4	3	3	3	17
4 554	4 270	284	3 795	3 493	302	36 301	7	7	9	8	8	7	7	1711
12 630	10 434	2 196	12 151	9 983	2 168	161 432	3	3	5	3	3	3	3	1721 1731
6 946	6 442	504	5 938	5 457	481	58 541	6	6	10	6	6	8	6	174
5 366	4 782	584	5 041	4 461	580	60 818	4	4	5	5	4	5	5	1741
754	618	136	666	545	121	7 680	10	10	14	10	10	12	10	1742 1743
6 253	5 737	516	5 656	5 131	525	57 847	4	4	9	4	4	5	5	175
1 347	1 090	257	1 301	1 059	242	12 965	8	9	9	10	9	9	9	1751 1752
7 072	6 099	973	6 485	5 509	976	66 640	4	5	4	5	5	5	5	1761
7 162	6 521	641	5 623	5 014	609	55 700	8	9	9	9	10	9	8	1771
663	605	78	606	529	77	5 381	15	15	19	16	16	15	15	1781
2 056	1 875	181	1 787	1 610	177	22 949	10	11	11	8	11	12	13	179
818	546	272	778	501	277	8 710	12	13	10	14	12	15	13	1791 1793
5 330	4 654	676	4 816	4 123	693	51 347	6	6	10	7	6	6	7	1794
361	287	74	326	271	55	3 165	19	23	14	23	23	21	25	1795
2 071	1 725	346	1 974	1 647	327	30 284	2	2	5	1	2	2	1	1796
3 446	2 705	741	3 043	2 356	687	26 690	6	6	11	8	6	6	6	1799
1 102	127	975	1 273	109	1 164	9 832	6	19	7	23	24	17	9	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# Wisconsin

During 1972, 20,616 establishments in Wisconsin operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,684 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 10,945 nonemployer establishments, or 53 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Wisconsin. On the other hand, 9,671 establishments, 47 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,542 million, of which \$2,464 million were receipts for construction work. These establishments paid \$466 million for construction work subcontracted to others, leaving net construction receipts of about \$1,999 million.

Construction establishments with payroll located in Wisconsin paid \$853 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Wisconsin was 69.7 thousand employees. Total payroll for 1972 was \$728 million. Employment for the pay period including March 12, 1972, was 55.4 thousand employees, while employment for the pay period including August 12, 1972, was 78.4 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Wisconsin are based on a sample of about 3,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

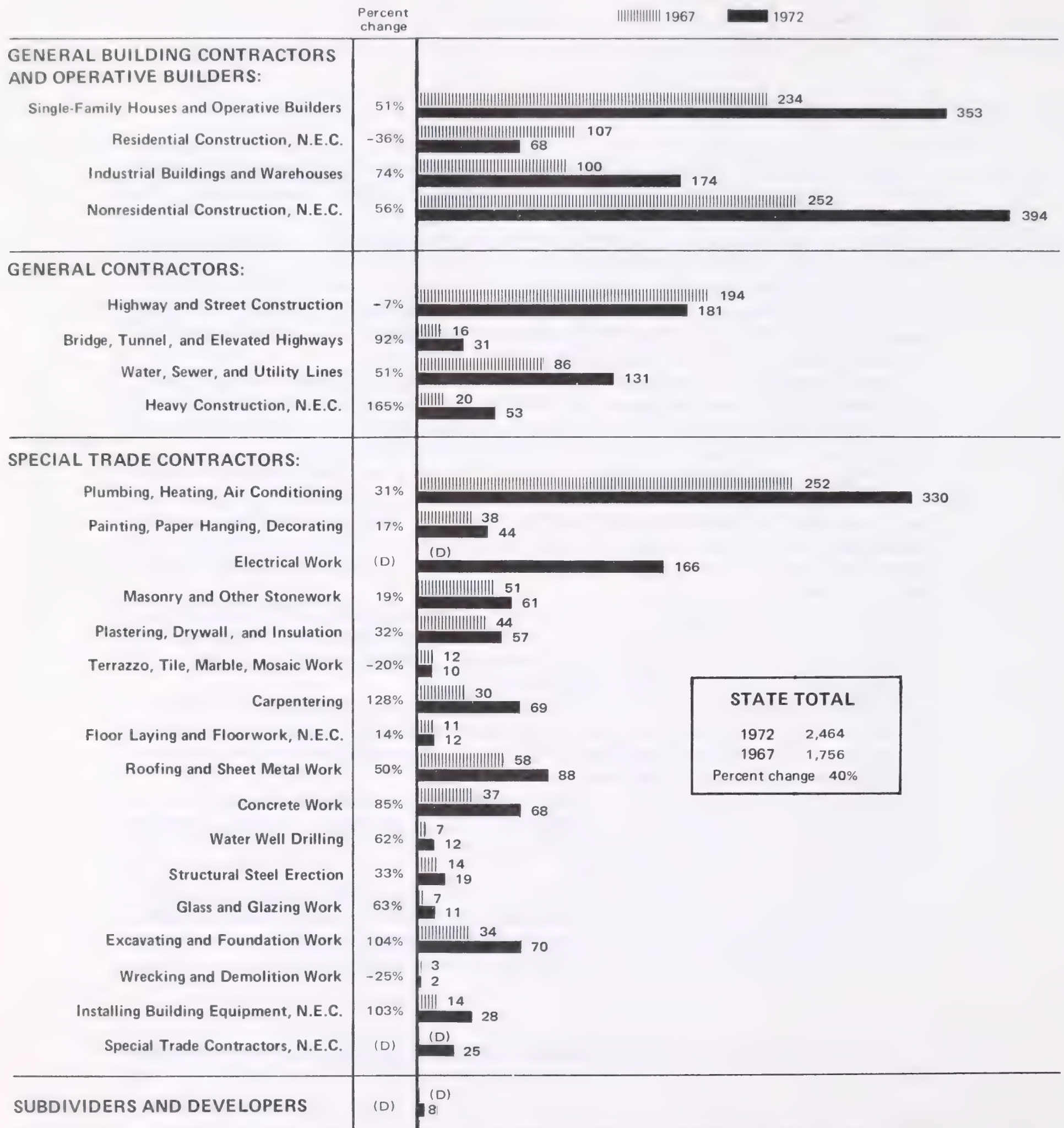
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# WISCONSIN Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	20 616	16 618	69 697	2 683 864	10 945	10 788	142 260	9 671	5 830	69 697	2 541 604	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	20 332	16 535	68 619	2 657 766	<sup>1</sup> 10 807	<sup>1</sup> 10 745	<sup>1</sup> 140 424	9 525	5 790	68 619	2 517 342	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 815	2 726	20 737	1 058 933	1 153	1 119	46 329	2 662	1 607	20 737	1 012 604	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	899	551	10 093	411 160	315	309	7 777	584	242	10 093	403 383	5	5
17	SPECIAL TRADE CONTRACTORS...	15 602	13 242	37 789	1 187 532	9 323	9 301	86 177	6 279	3 941	37 789	1 101 355	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	2 106	1 637	9 163	346 395	722	714	10 731	1 384	923	9 163	335 664	4	3
1731	ELECTRICAL WORK.....	1 470	1 099	5 523	179 821	752	750	8 723	718	349	5 523	171 098	5	5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	284	83	1 078	26 099	<sup>2</sup> 138	43	1 837	146	40	1 078	24 262	14	11

Standard Notes: - Represents zero. 0 Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	9 671	69 697	58 519	728 148	599 507	2 541 604	2 464 400	1 998 542
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 805	7 610	6 361	55 824	44 165	367 665	353 152	243 156
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		131	1 292	1 066	14 548	11 658	68 707	68 066	36 987
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	186	3 537	2 942	42 000	33 632	176 076	173 601	116 536
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	540	8 298	6 952	90 604	71 095	400 156	394 119	241 086
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	222	4 080	3 613	48 010	40 902	185 090	181 283	148 278
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 23	631	561	8 272	7 277	31 423	31 304	27 844
1623	WATER, SEWER, AND UTILITY LINES . . . . .	204	3 884	3 421	49 262	41 559	132 215	130 599	126 021
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	135	1 498	1 306	16 817	14 710	54 655	52 838	37 822
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 384	9 163	7 400	105 458	87 294	335 664	329 994	302 994
1721	PAINTING, PAPER HANGING, AND DECORATING . .	673	2 815	2 507	22 013	19 212	44 621	44 051	43 190
1731	ELECTRICAL WORK . . . . .	718	5 523	4 429	66 863	54 461	171 098	165 927	163 842
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	465	2 483	2 271	24 467	22 444	60 691	60 557	58 016
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	240	2 097	1 769	25 475	21 224	59 836	57 323	55 665
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	30	368	255	3 666	2 761	(D)	9 757	9 550
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	572	2 641	2 482	26 487	24 456	69 187	68 891	64 435
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	183	547	460	4 671	3 948	12 355	12 008	11 698
1761	ROOFING AND SHEET METAL WORK. . . . .	489	3 352	2 873	31 809	26 039	90 957	87 645	84 291
1771	CONCRETE WORK . . . . .	508	2 637	2 349	23 085	20 270	71 332	67 830	64 907
1781	WATER WELL DRILLING . . . . .	108	405	345	3 055	2 476	12 501	12 124	12 100
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	55	1 001	876	11 025	9 869	19 556	18 765	18 341
1793	GLASS AND GLAZING WORK. . . . .	36	416	299	3 649	2 400	12 172	11 066	10 732
1794	EXCAVATING AND FOUNDATION WORK. . . . .	537	2 419	2 205	20 881	18 232	70 884	69 708	65 946
1795	WRECKING AND DEMOLITION WORK. . . . .	22	111	98	886	766	(D)	2 293	2 219
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	44	847	701	13 602	11 039	32 122	28 385	26 616
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	215	964	788	8 924	6 845	(D)	25 020	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	146	1 078	<sup>a</sup> 190	6 795	773	24 262	8 094	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
852 805	465 858	1 200 259	70 485	524 954	258 721	24 165	63 387	1 756 229	847 039	2	2	4	15,16, 17
134 045	109 996	<sup>2</sup> 115 190	4 992	31 240	23 434	241	5 999	234 373	75 859	6	8	14	1521 1531
23 260	31 079	14 368	1 368	6 889	5 254	174	(S)	106 741	(S)	8	6	29	1522
51 937	57 065	67 074	3 043	19 606	9 287	714	3 125	99 630	37 988	4	5	7	154
108 789	153 033	138 334	7 170	46 518	25 954	1 726	7 195	252 137	90 903	3	3	10	1541 1542
57 885	33 005	94 200	11 099	137 503	46 103	4 893	5 273	194 135	99 485	9	11	15	16 1611
14 259	3 460	13 704	1 898	10 920	4 411	386	395	16 274	6 001	5	4	4	162
40 714	4 578	86 923	7 923	51 074	23 488	6 284	3 547	86 351	55 804	5	4	11	1622
12 838	15 016	26 801	2 107	11 943	5 899	1 265	806	19 906	13 175	8	7	18	1623 1629
140 011	27 000	168 653	5 108	42 432	24 565	936	8 652	252 100	118 205	4	3	14	17
9 226	861	34 534	529	5 804	3 781	53	2 813	37 578	29 298	9	7	16	1711
76 979	2 085	92 034	2 386	19 727	11 300	264	(D)	(D)	(D)	5	5	16	1721 1731
20 765	2 541	37 385	1 019	7 721	4 561	225	2 469	50 740	29 880	8	6	14	174
20 783	1 658	37 395	576	4 712	2 543	141	2 355	43 542	28 826	5	4	16	1741
3 766	207	(D)	82	741	440	(D)	720	12 242	7 424	9	11	3	1742 1743
21 676	4 456	43 055	863	3 702	2 084	334	1 725	30 222	21 460	6	7	17	175
4 300	310	7 745	207	1 821	968	<sup>a</sup> 12	693	10 551	6 495	17	12	26	1751 1752
34 193	3 354	53 410	1 781	14 902	7 514	162	3 086	58 342	34 812	7	7	13	1761
28 750	2 923	39 659	3 456	20 383	11 294	463	1 753	36 621	20 309	12	12	15	1771
4 942	24	7 535	1 209	8 209	4 054	<sup>a</sup> 92	301	7 491	4 874	24	19	24	1781
3 163	424	15 969	774	3 342	1 577	579	725	14 115	13 338	22	12	6	179
6 764	<sup>a</sup> 334	5 074	174	1 791	847	37	342	6 774	4 241	3	1	2	1791
12 823	3 762	54 299	8 585	55 448	28 111	3 913	1 356	34 165	25 672	12	10	14	1793 1794
269	74	(D)	273	1 393	530	63	167	3 055	2 865	1	1	1	1795
9 638	1 769	20 715	520	4 116	1 985	940	523	13 970	9 252	5	3	6	1796
9 456	(D)	(D)	1 348	6 545	4 050	(D)	(D)	(D)	(D)	16	-	39	1799
1 574	(D)	(D)	1 995	6 472	4 687	203	199	(D)	1 288	14	-	37	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$8,434(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	9 671	9 938	3	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 998 542	1 385 860	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	8 096	7 519	3	3	VALUE ADDED . . . . .	.DO.	1 200 259	847 039	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	1 389	1 197	3	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	70 485	44 930	4	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	126	138	1	2	NEW, TOTAL . . . . .	.DO.	54 683	35 069	5	3
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	60	84	1	(2)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	9 562	4 783	12	9
PROPRIETORS AND WORKING PARTNERS. .	.DO.	5 830	6 169	4	4	NEW MACHINERY AND EQUIPMENT . . . . .	.DO.	45 121	30 286	5	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	15 802	9 861	8	6
AVERAGE . . . . .	.DO.	69 697	63 387	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	3 550	1 615	13	9
MARCH . . . . .	.DO.	55 402	52 599	2	1	USED MACHINERY AND EQUIPMENT. . . . .	.DO.	12 252	8 246	9	6
MAY . . . . .	.DO.	68 456	62 549	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	24 165	17 980	3	2
AUGUST . . . . .	.DO.	78 444	71 056	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	72 685	63 877	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	524 954	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	728 148	487 246	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	266 233	(NA)	9	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	258 721	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	58 519	54 969	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	52 300	(NA)	7	(NA)
MARCH . . . . .	.DO.	44 770	44 424	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	57 267	54 302	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	95 659	(NA)	5	(NA)
AUGUST . . . . .	.DO.	66 737	62 659	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	21 675	(NA)	4	(NA)
NOVEMBER. . . . .	.DO.	61 344	55 448	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	73 984	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	599 507	406 651	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	5 966	(NA)	14	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	11 210	8 539	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	429 295	(NA)	8	(NA)
MARCH . . . . .	.DO.	10 632	8 271	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	244 558	(NA)	10	(NA)
MAY . . . . .	.DO.	11 189	8 189	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	184 737	(NA)	6	(NA)
AUGUST . . . . .	.DO.	11 707	8 531	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	46 334	(NA)	7	(NA)
NOVEMBER. . . . .	.DO.	11 341	8 461	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	128 641	80 647	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	1 318 663	944 325	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	852 805	573 974	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	465 858	370 406	3	2						
TOTAL RECEIPTS. . . . .	.DO.	2 541 604	1 796 515	2	1						
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	2 464 400	1 756 229	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	437 579	276 969	2	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	77 204	40 600	4	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	9 671	8 938	3	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 464 400	1 756 229	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	763	782	10	13
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00 . .	465 858	370 406	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	74 684	39 696	23	10
NET CONSTRUCTION RECEIPTS . . . . .	.00 . .	1 998 542	1 385 860	2	1	DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	2 464 400	1 756 229	2	1
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	2 464 400	1 756 229	2	1	PUBLIC CONSTRUCTION . . . . .	.00 . .	685 104	558 791	3	4
WORK IN HOME STATE <sup>1</sup> . . . . .	.00 . .	2 292 768	1 690 675	2	1	PRIVATE CONSTRUCTION . . . . .	.00 . .	1 779 296	1 197 438	2	1
WORK OUTSIDE OF HOME STATE . . . .	.00 . .	171 632	65 554	1	3	ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	346	351	13	12
DISTRIBUTION BY CLASS OF CONSTRUCTION						CONSTRUCTION RECEIPTS . . . . .	\$1,000	155 519	123 964	12	4
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	2 464 400	1 756 229	2	1	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 957	2 472	4	5
NEW CONSTRUCTION . . . . .	.00 . .	2 107 062	1 508 219	2	1	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	529 585	434 827	2	5
MAINTENANCE AND REPAIR WORK . . . .	.00 . .	357 338	248 010	5	3	PRIVATE CONSTRUCTION . . . . .	.00 . .	845 166	550 272	2	2
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 273	2 299	6	6	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 368	6 115	4	4
CONSTRUCTION RECEIPTS . . . . .	\$1,000	769 078	510 151	4	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	934 130	647 166	4	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 635	5 857	3	4						
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION . . . . .	\$1,000	1 337 984	998 068	2	1						
MAINTENANCE AND REPAIR WORK . . . .	.00 . .	282 654	208 314	3	3						

Standard Notes - Represents zero D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	9 671	8 938	3	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 464 400	1 756 229	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	465 858	370 406	3	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	123 121	85 578	2	3
NET CONSTRUCTION RECEIPTS.....	1 998 542	1 385 860	2	1	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	30 631	( )	12	-
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					FARM BUILDINGS.....	71 225	( )	6	-
CONSTRUCTION RECEIPTS, TOTAL....	2 464 400	1 756 229	2	2	OTHER NONRESIDENTIAL BUILDINGS.....	8 565	25 524	35	5
BUILDING CONSTRUCTION, TOTAL.....	1 873 618	1 334 156	2	2	NONBUILDING CONSTRUCTION, TOTAL.....	504 468	352 497	4	1
SINGLE-FAMILY HOUSES.....	588 494	403 072	5	1	HIGHWAYS AND STREETS.....	177 956	182 523	10	2
MULTIFAMILY RESIDENTIAL BUILDINGS....	173 624	117 081	3	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	44 739	29 070	3	2
OTHER RESIDENTIAL BUILDINGS.....	43 328	42 010	5	1	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES..	23 856	( )	5	-
INDUSTRIAL BUILDINGS AND WAREHOUSES..	384 513	264 707	2	7	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	113 946	74 323	4	2
OFFICE AND BANK BUILDINGS.....	132 864	84 802	2	1	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	22 771	22 789	3	2
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	119 992	89 526	3	22	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	40 013	( )	3	-
RELIGIOUS BUILDINGS.....	36 780	50 158	7	(Z)	OTHER NONBUILDING CONSTRUCTION.....	81 187	43 792	6	4
EDUCATIONAL BUILDINGS.....	160 481	171 698	2	2	CONSTRUCTION WORK NOT SPECIFIED BY KIND	86 314	69 576	7	7

Standard Notes - Represents zero S Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "Other nonresidential buildings."

<sup>3</sup>Data included in "Other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	9 671	69 697	58 519	11 210	55 402	44 770	10 632	68 456	57 267	11 189
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 1 805	7 610	6 361	1 249	6 275	5 087	1 188	7 689	6 466	1 223
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		131	1 292	1 066	235	1 002	789	213	1 308	1 078	230
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	186	3 537	2 942	595	2 811	2 228	583	3 293	2 693	600
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	540	8 298	6 952	1 346	6 546	5 248	1 298	7 863	6 505	1 358
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	222	4 080	3 613	467	1 803	1 368	435	4 048	3 579	469
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 23	631	561	70	436	368	68	591	523	68
1623	WATER, SEWER, AND UTILITY LINES . . . . .	204	3 884	3 421	461	2 971	2 549	422	3 945	3 495	450
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	135	1 498	1 306	192	1 079	893	186	1 500	1 282	218
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 384	9 163	7 400	1 763	8 273	6 549	1 724	8 681	6 940	1 741
1721	PAINTING, PAPER HANGING, AND DECORATING . .	673	2 815	2 507	308	2 310	2 028	282	2 844	2 551	293
1731	ELECTRICAL WORK . . . . .	718	5 523	4 429	1 095	5 252	4 147	1 105	5 305	4 218	1 087
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEWORK .	465	2 483	2 271	212	1 933	1 732	201	2 543	2 332	211
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	240	2 097	1 769	328	2 061	1 735	326	2 087	1 759	328
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	30	368	255	113	359	260	99	370	252	118
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	572	2 641	2 482	159	2 330	2 167	163	2 739	2 567	172
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	183	547	460	88	525	437	88	554	467	87
1761	ROOFING AND SHEET METAL WORK. . . . .	489	3 352	2 873	479	2 559	2 092	467	3 269	2 786	483
1771	CONCRETE WORK . . . . .	508	2 637	2 349	288	1 365	1 115	250	2 752	2 460	292
1781	WATER WELL DRILLING . . . . .	108	405	345	60	288	228	60	424	364	60
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	55	1 001	876	125	782	660	122	616	508	108
1793	GLASS AND GLAZING WORK. . . . .	36	416	299	119	395	282	113	406	291	115
1794	EXCAVATING AND FOUNDATION WORK. . . . .	537	2 419	2 205	231	1 650	1 452	198	2 524	2 288	236
1795	WRECKING AND DEMOLITION WORK. . . . .	22	111	98	13	95	83	12	94	80	14
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	44	847	701	149	788	640	148	817	671	146
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	215	964	788	176	668	511	157	1 078	893	185
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	146	1 078	<sup>a</sup> 190	889	846	<sup>a</sup> 122	724	1 116	<sup>a</sup> 219	897

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
78 444	66 737	11 707	72 685	61 344	11 341	728 148	2	2	2	2	2	2	2	15, 16, 17	
														15	
8 199	6 908	1 291	7 405	6 105	1 300	55 824	6	6	8	6	6	6	6	1521 1531	
1 402	1 168	234	1 407	1 161	246	14 548	8	9	8	7	9	11	11	1522	
3 854	3 236	618	4 072	3 445	627	42 000	4	4	7	4	5	4	4	154	
9 360	7 990	1 370	9 214	7 865	1 349	90 604	3	3	4	3	3	3	3	1541 1542	
5 909	5 397	512	4 424	3 942	482	48 010	9	10	8	12	9	9	11	16 1611	
														162	
780	709	71	692	618	74	8 272	5	6	6	4	7	5	5	1622	
4 409	3 929	480	4 137	3 651	486	49 262	5	5	6	5	5	5	5	1623	
1 800	1 589	211	1 553	1 354	199	16 817	8	8	12	8	8	7	8	1629	
9 545	7 732	1 813	9 666	7 863	1 803	105 458	4	4	5	4	4	4	4	17	
3 197	2 878	319	2 553	2 260	293	22 013	9	10	10	10	11	10	9	1711 1721	
5 768	4 675	1 093	5 656	4 549	1 107	66 863	5	5	7	6	5	5	5	1731	
2 669	2 465	204	2 664	2 458	206	24 467	8	8	12	8	8	9	8	174	
2 152	1 815	337	2 041	1 712	329	25 475	5	6	4	6	6	7	6	1741 1742	
372	257	115	354	238	116	3 666	9	11	5	10	11	12	12	1743	
3 092	2 919	173	2 449	2 280	169	26 487	6	6	9	7	7	8	6	175	
583	496	87	503	418	85	4 671	17	17	26	18	17	16	18	1751 1752	
3 806	3 301	505	3 557	3 050	507	31 809	7	7	7	6	8	8	7	1761	
3 265	2 966	299	2 768	2 478	290	23 085	12	12	14	11	12	13	13	1771	
471	411	60	387	327	60	3 055	24	25	24	21	27	28	25	1781	
1 145	1 016	129	1 433	1 304	129	11 025	22	22	23	27	10	21	33	179	
433	311	122	419	300	119	3 649	3	3	4	3	3	3	3	1791 1793	
2 765	2 535	230	2 485	2 258	227	20 881	12	13	13	16	13	13	13	1794	
126	113	13	114	101	13	886	1	1	1	1	1	1	1	1795	
915	764	151	868	721	147	13 602	5	6	2	8	8	7	4	1796	
1 100	893	207	942	745	197	8 924	16	18	19	24	17	17	20	1799	
1 327	<sup>a</sup> 264	1 063	922	<sup>a</sup> 141	781	6 795	14	52	10	56	54	53	57	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# West North Central States

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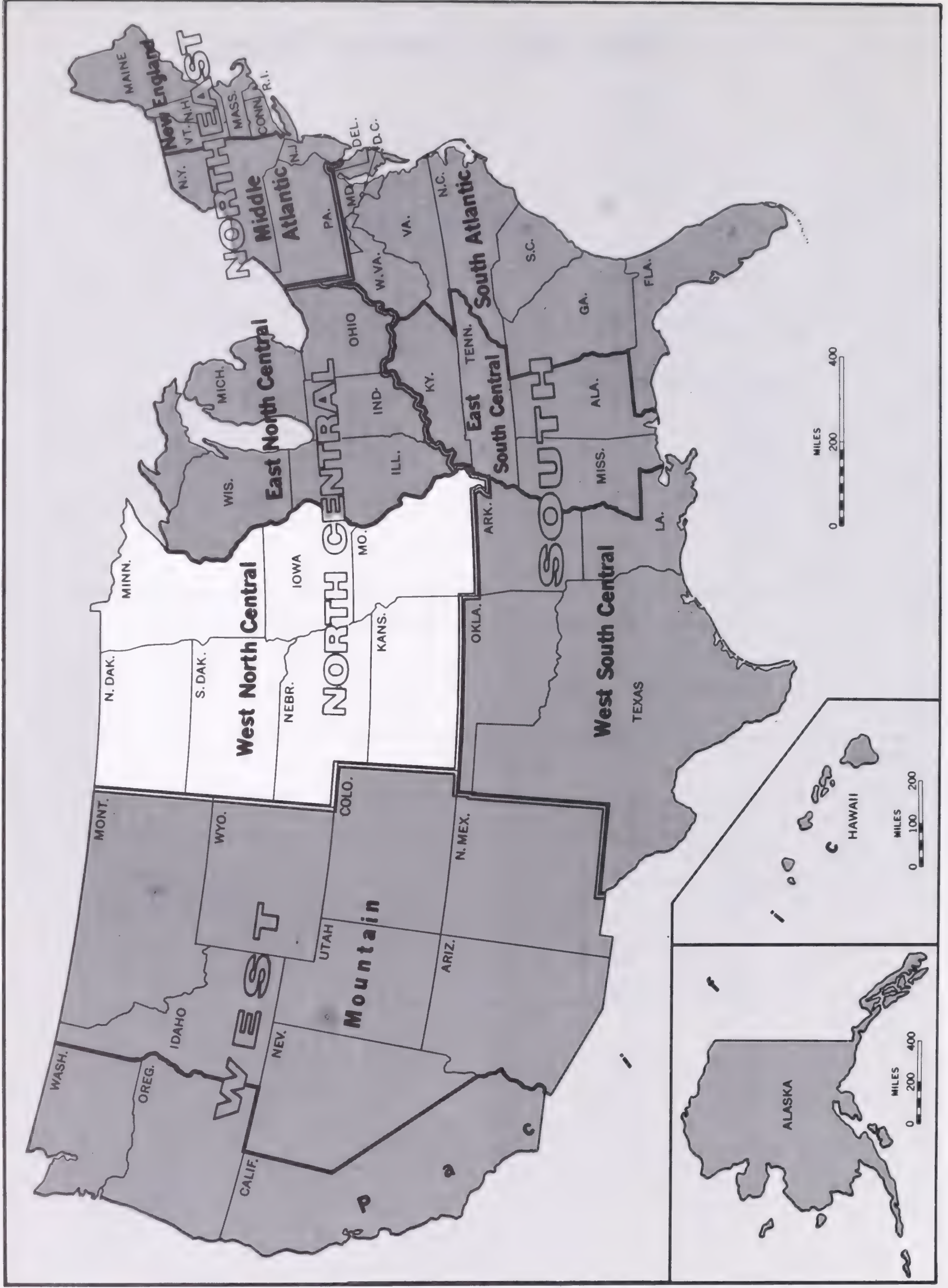
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# Regions and Geographic Divisions of the United States



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# Minnesota

During 1972, 18,400 establishments in Minnesota operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3,064 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 10,425 nonemployer establishments, or 57 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in Minnesota. On the other hand, 7,975 establishments, 43 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,926 million, of which \$2,840 million were receipts for construction work. These establishments paid \$653 million for construction work subcontracted to others, leaving net construction receipts of about \$2,187 million.

Construction establishments with payroll located in Minnesota paid \$916 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Minnesota was 74.7 thousand employees. Total payroll for 1972 was \$812 million. Employment for the pay period including March 12, 1972, was 58.3 thousand employees, while employment for the pay period including August 12, 1972, was 85.9 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Minnesota are based on a sample of about 2,900 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

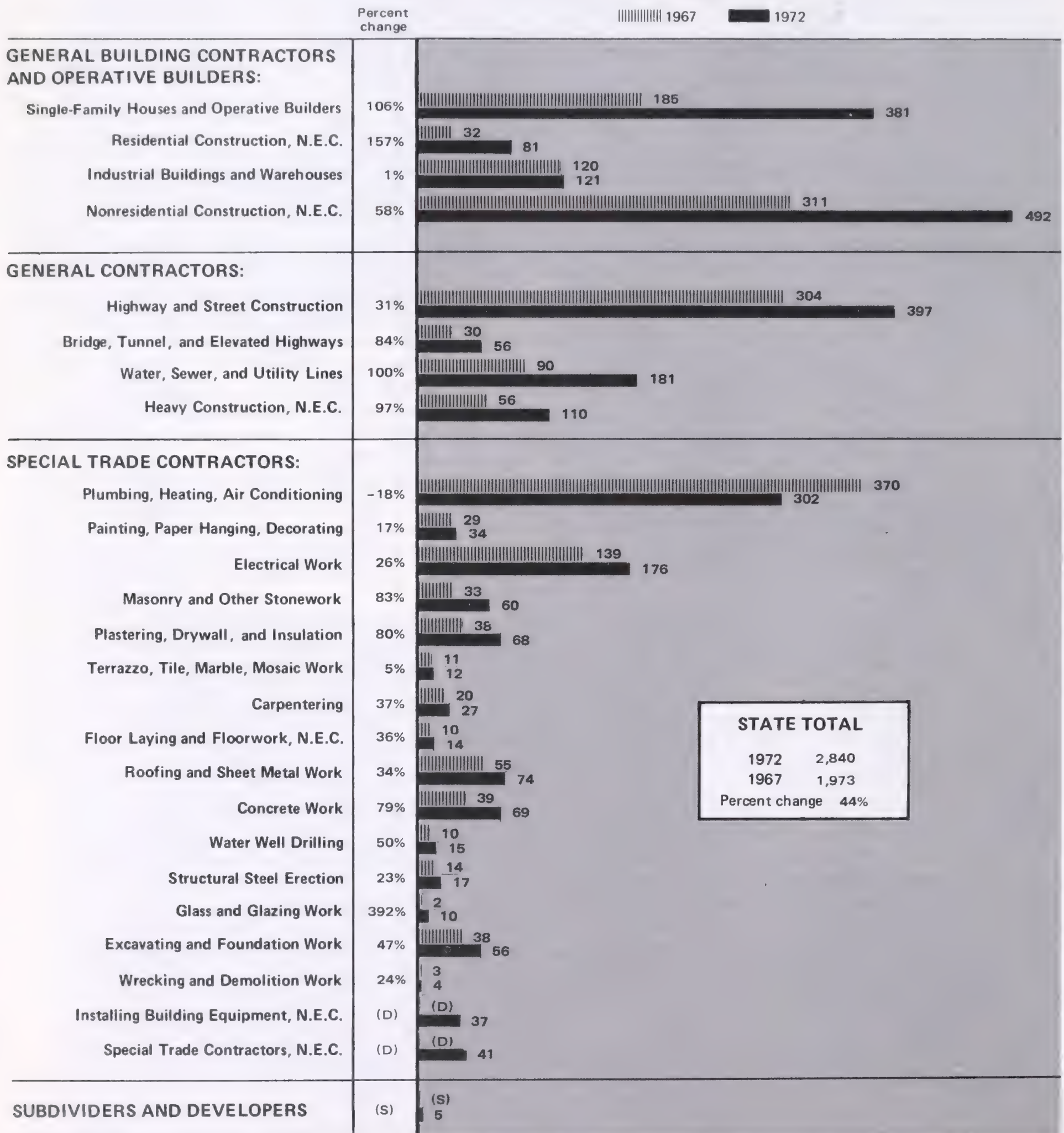
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# MINNESOTA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	18 400	14 936	74 747	3 063 690	10 425	10 294	137 854	7 975	4 642	74 747	2 925 836	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	18 202	14 887	74 431	3 052 338	<sup>1</sup> 10 333	<sup>1</sup> 10 261	<sup>1</sup> 137 336	7 869	4 626	74 431	2 915 002	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 805	2 632	20 104	1 167 517	1 483	1 422	52 312	2 322	1 210	20 104	1 115 205	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 189	871	18 043	767 638	435	429	7 501	754	442	18 043	760 137	4	3
17	SPECIAL TRADE CONTRACTORS....	13 202	11 378	36 284	1 117 089	8 409	8 404	77 429	4 793	2 974	36 284	1 039 660	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 583	1 164	8 149	318 082	670	665	11 768	913	499	8 149	306 314	4	4
1731	ELECTRICAL WORK.....	1 158	874	5 958	185 895	425	425	5 187	733	449	5 958	180 708	4	4
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	198	49	316	11 352	<sup>2</sup> 92	33	518	106	16	316	10 834	20	30

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
A	B	C	D	E	F	G	H		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	7 975	74 747	62 817	812 253	656 103	2 925 836	2 840 363	2 186 945
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 498	7 421	5 921	63 809	47 774	404 138	381 471	245 207
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		89	1 273	966	14 006	10 142	83 926	81 053	32 920
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	204	2 518	2 075	26 223	19 872	124 739	120 961	71 996
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	531	8 892	7 649	100 082	83 453	502 402	492 192	281 838
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	322	9 664	8 285	118 174	94 903	409 072	397 349	325 656
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	43	1 255	1 046	16 503	12 838	55 855	55 639	46 389
1623	WATER, SEWER, AND UTILITY LINES . . . . .	184	4 307	3 720	53 273	44 797	183 123	181 009	150 780
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	205	2 817	2 409	35 419	27 758	112 087	110 410	91 272
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	913	8 149	6 575	101 504	81 460	306 314	301 634	255 397
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	405	1 762	1 640	17 115	15 486	34 230	33 996	33 242
1731	ELECTRICAL WORK . . . . .	733	5 958	4 889	71 649	58 512	180 708	175 808	173 645
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK . . . . .	355	2 354	2 153	22 496	19 482	60 368	59 978	57 360
1742	PLASTERING, DRYWALL, INSULATION WORK, . . . . .	292	3 017	2 686	30 461	26 431	68 229	67 997	63 909
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	49	465	396	4 957	3 966	13 000	11 787	11 515
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	379	1 501	1 343	11 944	11 110	27 601	27 496	25 191
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	132	622	516	5 966	4 850	14 110	13 843	13 610
1761	ROOFING AND SHEET METAL WORK. . . . .	237	2 724	2 247	28 810	22 602	74 562	74 253	70 528
1771	CONCRETE WORK . . . . .	428	3 013	2 756	23 630	20 641	69 838	69 214	63 282
1781	WATER WELL DRILLING . . . . .	112	521	437	3 735	2 752	(D)	15 106	14 562
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	40	923	828	10 097	8 779	17 721	17 227	16 742
1793	GLASS AND GLAZING WORK. . . . .	37	378	218	3 580	2 028	13 150	10 198	10 073
1794	EXCAVATING AND FOUNDATION WORK. . . . .	376	2 174	1 910	19 633	16 648	56 958	55 792	50 264
1795	WRECKING AND DEMOLITION WORK. . . . .	5	132	112	1 297	1 043	(D)	3 575	3 516
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	47	903	687	10 865	8 524	41 456	36 546	35 062
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	253	1 688	1 341	14 020	10 204	42 071	40 529	39 645
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	106	316	(S)	3 005	48	10 834	<sup>a</sup> 5 300	<sup>a</sup> 3 344

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-IJ)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
916 186	653 418	1 339 962	97 898	611 692	284 025	37 238	67 118	1 972 737	908 190	2	2	4	15,16, 17
													15
138 677	136 264	<sup>2</sup> 118 181	13 280	52 415	37 753	434	5 268	184 824	70 200	6	6	17	1521 1531
17 402	48 133	18 391	776	8 146	5 676	112	886	31 598	10 214	5	5	3	1522
33 832	48 965	41 942	5 030	20 789	15 169	563	3 745	119 879	37 158	5	4	4	154
129 196	210 354	162 852	4 709	35 569	18 078	2 346	8 585	311 338	83 694	4	3	13	1541 1542
126 050	71 693	211 329	31 064	227 664	77 597	16 834	8 756	303 876	158 294	5	5	7	16 1611
													162
18 266	9 250	28 339	3 083	26 018	9 184	1 064	921	30 295	9 590	3	3	2	1622
61 588	30 229	91 306	9 860	51 589	24 114	6 804	3 147	90 343	46 154	7	7	9	1623
31 158	19 138	61 791	3 050	23 268	9 930	2 222	2 336	55 907	30 704	5	3	15	1629
116 890	46 237	143 187	3 474	29 482	16 493	1 021	9 177	369 588	163 100	4	4	9	17
6 743	754	26 733	340	2 895	1 420	114	2 277	29 137	22 910	9	7	10	1711 1721
70 735	2 163	107 810	2 416	18 543	9 659	327	5 939	139 192	78 560	4	4	11	1731
22 990	2 618	34 760	<sup>2</sup> 213	7 626	4 221	236	1 842	32 734	20 193	8	8	44	174
21 428	4 088	42 713	843	4 739	2 480	152	2 141	37 700	25 083	9	6	21	1741 1742
5 286	<sup>2</sup> 272	7 442	61	1 090	418	11	621	11 179	(0)	12	8	1	1743
7 263	2 305	18 033	402	2 466	1 596	35	1 165	20 016	13 298	11	10	22	175
4 317	233	9 560	438	1 667	1 200	(0)	635	10 143	6 643	10	17	20	1751 1752
27 219	3 725	43 618	1 128	8 253	4 506	344	2 557	55 426	32 187	7	6	20	1761
23 134	5 932	40 772	5 583	15 810	9 265	438	2 038	38 609	21 886	7	7	15	1771
(0)	544	9 588	990	8 506	4 157	10	441	10 066	6 108	18	21	19	1781
2 066	485	15 170	298	3 452	1 668	689	990	13 988	12 430	5	4	6	179
5 787	125	7 238	113	1 247	746	(0)	132	2 073	1 748	5	6	1	1791 1793
10 032	5 528	41 398	6 801	43 308	20 267	2 799	1 779	37 907	29 357	10	8	17	1794
340	59	(0)	432	2 422	1 010	220	189	2 885	2 517	1	1	1	1795
16 280	1 484	23 692	256	2 595	1 205	256	(0)	(0)	(0)	4	2	10	1796
(0)	884	(0)	1 050	11 046	5 437	193	(0)	(0)	(0)	16	18	32	1799
331	1 956	<sup>2</sup> 3 293	(5)	1 087	776	-	122	(5)	727	20	74	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531.

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$11,016(000) and for SIC 6552 were \$5,254(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	7 975	74 747	62 817	812 253	656 103	2 925 836	2 840 363	2 186 945
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 498	7 421	5 921	63 809	47 774	404 138	381 471	245 207
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		89	1 273	966	14 006	10 142	83 926	81 053	32 920
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	204	2 518	2 075	26 223	19 872	124 739	120 961	71 996
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	531	8 892	7 649	100 082	83 453	502 402	492 192	281 838
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	322	9 664	8 285	118 174	94 903	409 072	397 349	325 656
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	43	1 255	1 046	16 503	12 838	55 855	55 639	46 389
1623	WATER, SEWER, AND UTILITY LINES . . . . .	184	4 307	3 720	53 273	44 797	183 123	181 009	150 780
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	205	2 817	2 409	35 419	27 758	112 087	110 410	91 272
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	913	8 149	6 575	101 504	81 460	306 314	301 634	255 397
1721	PAINTING, PAPER HANGING, AND DECORATING . .	405	1 762	1 640	17 115	15 486	34 230	33 996	33 242
1731	ELECTRICAL WORK . . . . .	733	5 958	4 889	71 649	58 512	180 708	175 808	173 645
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	355	2 354	2 153	22 496	19 482	60 368	59 978	57 360
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	292	3 017	2 686	30 461	26 431	68 229	67 997	63 909
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	49	465	396	4 957	3 966	13 000	11 787	11 515
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	379	1 501	1 343	11 944	11 110	27 601	27 496	25 191
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	132	622	516	5 966	4 850	14 110	13 843	13 610
1761	ROOFING AND SHEET METAL WORK. . . . .	237	2 724	2 247	28 810	22 602	74 562	74 253	70 528
1771	CONCRETE WORK . . . . .	428	3 013	2 756	23 630	20 641	69 838	69 214	63 282
1781	WATER WELL DRILLING . . . . .	112	521	437	3 735	2 752	(D)	15 106	14 562
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>a</sup> . . . . .	40	923	828	10 097	8 779	17 721	17 227	16 742
1793	GLASS AND GLAZING WORK. . . . .	37	378	218	3 580	2 028	13 150	10 198	10 073
1794	EXCAVATING AND FOUNDATION WORK. . . . .	376	2 174	1 910	19 633	16 648	56 958	55 792	50 264
1795	WRECKING AND DEMOLITION WORK. . . . .	5	132	112	1 297	1 043	(D)	3 575	3 516
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	47	903	687	10 865	8 524	41 456	36 546	35 062
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	253	1 688	1 341	14 020	10 204	42 071	40 529	39 645
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	106	316	(S)	3 005	48	10 834	<sup>a</sup> 5 300	<sup>a</sup> 3 344

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
916 186	653 418	1 339 962	97 898	611 692	284 025	37 238	67 118	1 972 737	908 190	2	2	4	15,16, 17
													15
138 677	136 264	<sup>2</sup> 118 181	13 280	52 415	37 753	434	5 268	184 824	70 200	6	6	17	1521 1531
17 402	48 133	18 391	776	8 146	5 676	112	886	31 598	10 214	5	5	3	1522
33 832	48 965	41 942	5 030	20 789	15 169	563	3 745	119 879	37 158	5	4	4	154
129 196	210 354	162 852	4 709	35 569	18 078	2 346	8 585	311 338	83 694	4	3	13	1541 1542
126 050	71 693	211 329	31 064	227 664	77 597	16 834	8 756	303 876	158 294	5	5	7	16 1611
													162
18 266	9 250	28 339	3 083	26 018	9 184	1 064	921	30 295	9 590	3	3	2	1622
61 588	30 229	91 306	9 860	51 589	24 114	6 804	3 147	90 343	46 154	7	7	9	1623
31 158	19 138	61 791	3 050	23 268	9 930	2 222	2 336	55 907	30 704	5	3	15	1629
116 890	46 237	143 187	3 474	29 482	16 493	1 021	9 177	369 588	163 100	4	4	9	17
6 743	754	26 733	340	2 895	1 420	114	2 277	29 137	22 910	9	7	10	1711 1721
70 735	2 163	107 810	2 416	18 543	9 659	327	5 939	139 192	78 560	4	4	11	1731
22 990	2 618	34 760	<sup>2</sup> 213	7 626	4 221	236	1 842	32 734	20 193	8	8	44	174
21 428	4 088	42 713	843	4 739	2 480	152	2 141	37 700	25 083	9	6	21	1741 1742
5 286	<sup>2</sup> 272	7 442	61	1 090	418	11	621	11 179	(0)	12	8	1	1743
7 263	2 305	18 033	402	2 466	1 596	35	1 165	20 016	13 298	11	10	22	175
4 317	233	9 560	438	1 667	1 200	(0)	635	10 143	6 643	10	17	20	1751 1752
27 219	3 725	43 618	1 128	8 253	4 506	344	2 557	55 426	32 187	7	6	20	1761
23 134	5 932	40 772	5 583	15 810	9 265	438	2 038	38 609	21 886	7	7	15	1771
(0)	544	9 588	990	8 506	4 157	10	441	10 066	6 108	18	21	19	1781
2 066	485	15 170	298	3 452	1 668	689	990	13 988	12 430	5	4	6	179
5 787	125	7 238	113	1 247	746	(0)	132	2 073	1 748	5	6	1	1791 1793
10 032	5 528	41 398	6 801	43 308	20 267	2 799	1 779	37 907	29 357	10	8	17	1794
340	59	(0)	432	2 422	1 010	220	189	2 885	2 517	1	1	1	1795
16 280	1 484	23 692	256	2 595	1 205	256	(0)	(0)	(0)	4	2	10	1796
(0)	884	(0)	1 050	11 046	5 437	193	(0)	(0)	(0)	16	18	32	1799
331	1 956	<sup>2</sup> 3 293	(S)	1 087	776	-	122	(S)	727	20	74	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$11,016(000) and for SIC 6552 were \$5,254(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	7 975	6 871	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 186 945	1 572 418	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	6 498	5 562	4	4	VALUE ADDED . . . . .	.DO.	1 339 962	908 190	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	1 235	1 084	4	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	97 898	59 927	4	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	144	135	1	1	NEW, TOTAL . . . . .	.DO.	76 336	49 281	5	2
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	98	90	1	2	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	16 876	5 441	14	10
PROPRIETORS AND WORKING PARTNERS. .	.DO.	4 642	5 017	5	5	NEW MACHINERY AND EQUIPMENT . .	.DO.	59 460	43 840	4	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	21 562	10 646	5	3
AVERAGE . . . . .	.DO.	74 747	67 118	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	5 503	1 550	7	5
MARCH . . . . .	.DO.	58 294	50 989	2	1	USED MACHINERY AND EQUIPMENT. .	.DO.	16 059	9 096	7	3
MAY . . . . .	.DO.	72 682	67 164	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	37 238	18 850	2	3
AUGUST. . . . .	.DO.	85 926	79 795	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	78 819	67 423	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	611 692	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	812 253	534 369	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	327 667	(NA)	5	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	284 025	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	62 817	58 605	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	65 177	(NA)	3	(NA)
MARCH . . . . .	.DO.	46 713	42 820	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	60 627	58 782	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	111 203	(NA)	5	(NA)
AUGUST. . . . .	.DO.	73 659	71 037	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	25 401	(NA)	5	(NA)
NOVEMBER. . . . .	.DO.	66 669	58 642	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	85 802	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	656 103	451 251	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	5 799	(NA)	5	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	11 958	8 590	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	500 489	(NA)	4	(NA)
MARCH . . . . .	.DO.	11 581	8 095	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	302 266	(NA)	5	(NA)
MAY . . . . .	.DO.	12 055	8 453	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	198 223	(NA)	4	(NA)
AUGUST. . . . .	.DO.	12 267	8 635	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	59 378	(NA)	3	(NA)
NOVEMBER. . . . .	.DO.	12 150	8 644	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	156 150	83 297	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	1 569 604	1 097 273	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	916 186	696 492	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	653 418	400 329	2	2						
TOTAL RECEIPTS. . . . .	.DO.	2 925 836	2 011 510	2	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	2 840 363	1 972 737	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	500 827	296 884	3	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	85 473	39 073	3	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	7 975	6 871	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 840 363	1 972 737	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	653 418	400 329	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	615	559	11	13
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 186 945	1 572 418	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	56 266	38 247	13	7
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 840 363	1 972 737	2	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 840 363	1 972 737	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	2 365 392	1 750 316	2	1	PUBLIC CONSTRUCTION . . . . .	.DO. .	1 038 550	806 296	2	1
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	474 971	222 421	2	2	PRIVATE CONSTRUCTION. . . . .	.DO. .	1 801 813	1 166 441	2	1
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 840 363	1 972 737	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	402	297	12	13
NEW CONSTRUCTION. . . . .	.DO. .	2 541 498	1 740 864	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	176 654	158 146	7	2
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	298 865	231 873	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 357	2 039	5	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 001	1 946	5	6	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 175 722	740 346	3	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	861 896	648 150	2	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	875 144	569 433	1	1
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 359	4 366	4	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 216	4 535	4	5
NEW CONSTRUCTION. . . . .	\$1,000	1 365 776	1 000 518	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	926 669	597 008	4	2
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	242 599	193 626	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	7 975	6 871	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 840 363	1 972 737	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	653 418	400 329	2	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	118 176	95 169	1	1
NET CONSTRUCTION RECEIPTS.....	2 186 945	1 572 418	2	1	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	28 282	20 056	6	4
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					FARM BUILDINGS.....	40 009	(2)	8	-
CONSTRUCTION RECEIPTS, TOTAL.....	2 840 363	1 972 737	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	6 332	13 094	6	7
BUILDING CONSTRUCTION, TOTAL.....	1 920 018	1 366 803	2	1	NONBUILDING CONSTRUCTION, TOTAL.....	817 088	519 948	3	1
SINGLE-FAMILY HOUSES.....	501 720	319 725	5	3	HIGHWAYS AND STREETS.....	347 161	272 565	5	1
MULTIFAMILY RESIDENTIAL BUILDINGS....	246 138	82 571	3	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	87 373	54 908	2	2
OTHER RESIDENTIAL BUILDINGS.....	38 162	35 765	8	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	49 287	25 411	18	4
INDUSTRIAL BUILDINGS AND WAREHOUSES..	360 016	327 617	2	1	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	131 200	84 679	5	3
OFFICE AND BANK BUILDINGS.....	194 376	145 065	2	1	HEAVY INDUSTRIAL FACILITIES.....	16 468	22 909	1	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	146 136	95 032	3	1	POWER PLANTS.....	54 803	(2)	1	-
RELIGIOUS BUILDINGS.....	30 333	49 352	7	2	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	57 435	(1)	1	-
EDUCATIONAL BUILDINGS.....	210 338	183 357	3	1	OTHER NONBUILDING CONSTRUCTION.....	73 361	59 476	5	3
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	103 257	85 986	9	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	7 975	74 747	62 817	11 958	58 294	46 713	11 581	72 682	60 627	12 055
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 498	7 421	5 921	1 501	5 850	4 361	1 489	6 696	5 157	1 539
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	89	1 273	966	311	1 130	845	285	1 269	974	295
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	204	2 518	2 075	443	2 012	1 567	445	2 384	1 938	446
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	531	8 892	7 649	1 244	7 713	6 489	1 224	8 761	7 496	1 265
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	322	9 664	8 285	1 379	4 185	2 868	1 317	9 039	7 632	1 407
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	43	1 255	1 046	209	811	607	204	1 275	1 070	205
1623	WATER, SEWER, AND UTILITY LINES . . . . .	184	4 307	3 720	594	2 745	2 215	530	4 320	3 740	580
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	205	2 817	2 409	407	2 281	1 886	395	2 741	2 314	427
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	913	8 149	6 575	1 574	7 735	6 178	1 557	7 966	6 365	1 601
1721	PAINTING, PAPER HANGING, AND DECORATING . .	405	1 762	1 640	122	1 380	1 259	121	1 806	1 680	126
1731	ELECTRICAL WORK . . . . .	733	5 958	4 889	1 069	5 701	4 660	1 041	5 689	4 639	1 050
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	355	2 354	2 153	201	1 827	1 606	221	2 404	2 207	197
1742	PLASTERING, DRYWALL, INSULATION WORK, . .	292	3 017	2 686	331	2 888	2 576	312	3 098	2 786	312
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	49	465	396	69	436	369	67	459	388	71
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	379	1 501	1 343	158	1 385	1 223	162	1 480	1 325	155
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	132	622	516	107	597	481	116	528	430	98
1761	ROOFING AND SHEET METAL WORK. . . . .	237	2 724	2 247	477	2 183	1 742	441	2 622	2 119	503
1771	CONCRETE WORK . . . . .	428	3 013	2 756	257	1 827	1 584	243	2 942	2 669	273
1781	WATER WELL DRILLING . . . . .	112	521	437	84	435	353	82	519	434	85
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	40	923	828	95	856	763	93	780	682	98
1793	GLASS AND GLAZING WORK. . . . .	37	378	218	161	359	202	157	379	216	163
1794	EXCAVATING AND FOUNDATION WORK. . . . .	376	2 174	1 910	277	1 466	1 232	234	2 308	2 044	264
1795	WRECKING AND DEMOLITION WORK. . . . .	5	132	112	20	107	87	20	142	123	19
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	47	903	687	216	847	635	212	892	679	213
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	253	1 688	1 341	348	1 242	(D)	(D)	1 869	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	106	316	(S)	304	296	(D)	(D)	314	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H		
85 926	73 659	12 267	78 819	66 669	12 150	812 253	2	2	2	2	2	2	2	15,16, 17	
														15	
8 668	7 138	1 530	7 624	6 137	1 487	63 809	5	7	5	6	5	13	6	1521 1531	
1 373	1 051	322	1 290	946	344	14 006	5	5	3	5	6	6	5	1522	
														154	
2 980	2 519	461	2 681	2 228	453	26 223	5	6	7	7	6	6	6	1541	
9 610	8 335	1 275	9 318	8 059	1 259	100 082	4	4	5	4	4	4	4	1542	
														16	
14 412	12 938	1 474	10 914	9 559	1 355	118 174	5	5	7	4	5	6	5	1611	
														162	
1 604	1 391	213	1 285	1 071	214	16 503	3	3	10	2	2	2	6	1622	
5 240	4 621	619	4 840	4 205	635	53 273	7	8	7	6	6	9	5	1623	
2 923	2 509	414	3 204	2 802	402	35 419	5	5	5	3	5	6	5	1629	
														17	
8 264	6 701	1 563	8 350	6 730	1 620	101 504	4	4	5	4	4	4	4	1711	
2 016	1 893	123	1 585	1 460	125	17 115	9	10	6	11	11	11	10	1721	
6 154	5 074	1 080	6 090	5 002	1 088	71 649	4	4	4	4	4	4	4	1731	
														174	
2 617	2 415	202	2 503	2 291	212	22 496	8	9	12	9	9	9	9	1741	
3 005	2 666	339	2 964	2 623	341	30 461	9	10	9	11	10	8	10	1742	
486	416	70	459	390	69	4 957	12	14	1	14	13	14	16	1743	
														175	
1 595	1 435	160	1 435	1 277	158	11 944	11	11	26	11	10	11	12	1751	
581	474	107	697	595	102	5 966	10	11	10	16	10	11	12	1752	
														176	
2 965	2 436	529	3 010	2 520	490	28 810	7	7	9	4	6	8	14	1761	
3 731	3 451	280	3 380	3 085	295	23 630	7	7	9	7	7	8	8	1771	
520	437	83	547	459	88	3 735	18	19	17	17	18	20	21	1781	
														179	
1 003	907	96	1 015	920	95	10 097	5	5	6	4	5	5	5	1791	
378	216	162	370	209	161	3 580	5	7	2	7	6	7	7	1793	
2 497	2 239	258	2 258	1 987	271	19 633	10	10	16	11	10	9	11	1794	
143	123	20	131	111	20	1 297	1	1	1	1	1	1	1	1795	
923	705	218	905	683	222	10 865	4	6	1	7	6	4	4	1796	
1 910	1 557	353	1 645	1 308	337	14 020	16	17	15	-	-	19	15	1799	
328	(S)	316	319	(S)	307	3 005	20	-	21	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Iowa

During 1972, 15,353 establishments in Iowa operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,553 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 8,973 nonemployer establishments, or 58 percent of all construction establishments in the State. They accounted for about 7 percent of the total receipts of all construction establishments in Iowa. On the other hand, 6,380 establishments, 42 percent of all construction establishments, were "employers," who accounted for 93 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,449 million, of which \$1,398 million were receipts for construction work. These establishments paid \$233 million for construction work subcontracted to others, leaving net construction receipts of about \$1,165 million.

Construction establishments with payroll located in Iowa paid \$536 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Iowa was 41.6 thousand employees. Total payroll for 1972 was \$365 million. Employment for the pay period including March 12, 1972, was 32.7 thousand employees, while employment for the pay period including August 12, 1972, was 49.9 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Iowa are based on a sample of about 2,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

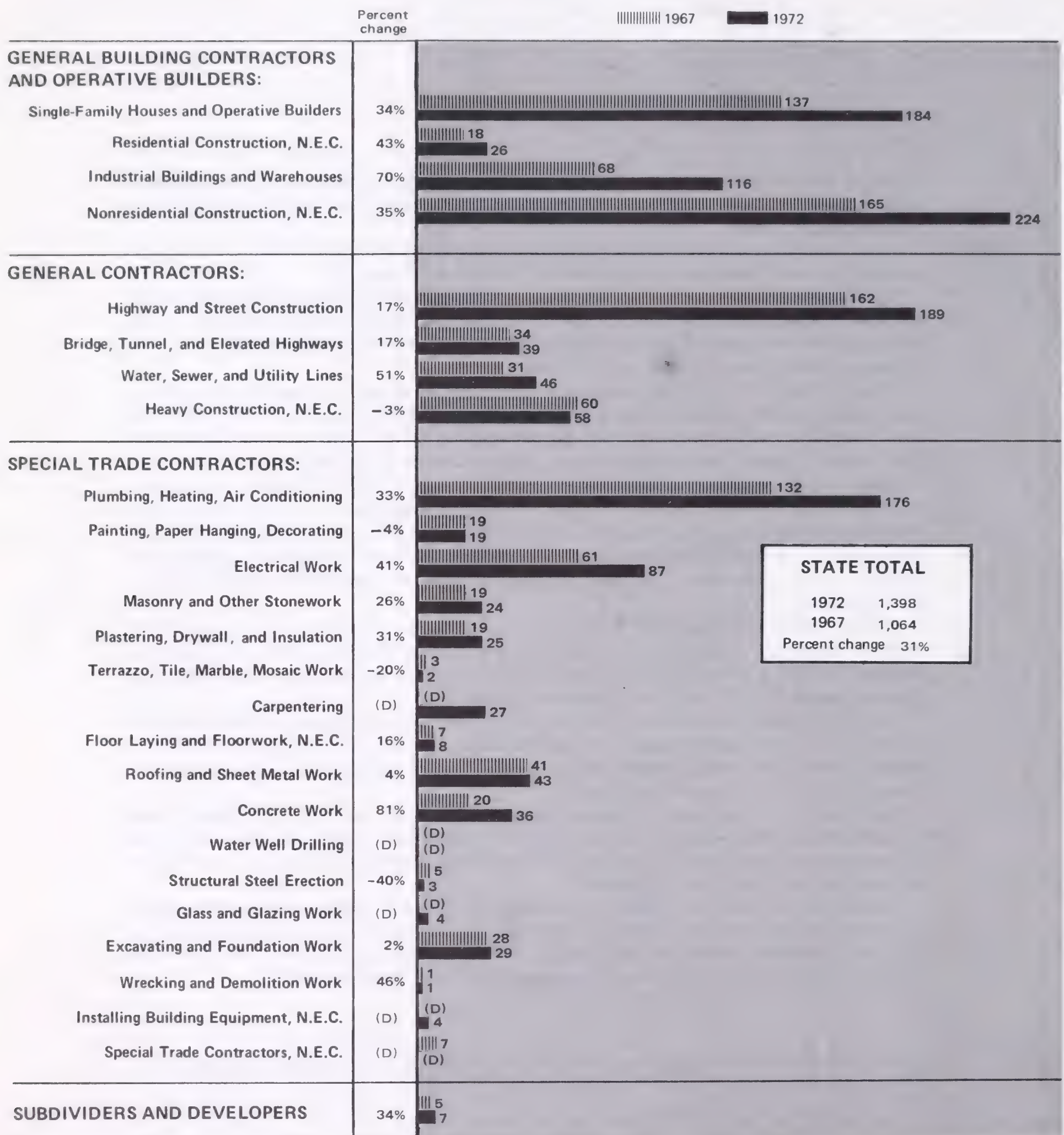
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# IOWA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL....	15 353	13 510	41 581	1 552 735	8 973	8 890	103 630	6 380	4 620	41 581	1 449 105	3	3
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	15 234	13 469	41 224	1 536 519	<sup>1</sup> 8 887	<sup>1</sup> 8 849	<sup>1</sup> 99 168	6 347	4 620	41 224	1 437 351	3	3
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	2 781	2 252	13 521	605 669	880	847	29 962	1 901	1 405	13 521	575 707	4	6
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	914	727	8 461	340 749	261	257	4 320	653	470	8 461	336 429	5	4
17	SPECIAL TRADE CONTRACTORS...	11 519	10 470	19 242	589 846	7 726	7 725	64 631	3 793	2 745	19 242	525 215	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 474	1 196	5 399	195 436	628	627	14 900	846	569	5 399	180 536	6	4
1731	ELECTRICAL WORK.....	1 143	980	3 152	96 802	625	623	7 324	518	357	3 152	89 478	7	8
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	119	41	357	16 216	<sup>2</sup> 86	41	4 462	33	-	357	11 754	12	2

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 380	41 581	35 283	365 428	297 545	1 449 105	1 398 021	1 165 083
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 182	4 889	4 003	32 808	25 690	206 077	183 892	129 045
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		88	624	569	5 622	5 023	26 185	25 870	16 842
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	118	2 908	2 556	27 021	21 526	116 745	116 017	86 114
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	513	5 100	4 080	45 313	33 763	226 700	223 782	154 325
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	188	4 272	3 698	41 406	34 535	190 236	188 613	163 479
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	39	1 049	943	10 586	8 975	40 044	39 247	36 493
1623	WATER, SEWER, AND UTILITY LINES . . . . .	140	1 398	1 249	15 061	13 166	46 334	46 146	42 985
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	286	1 742	1 638	14 299	12 869	59 815	58 391	52 643
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	846	5 399	4 272	52 687	42 093	180 536	175 898	155 355
1721	PAINTING, PAPER HANGING, AND DECORATING . .	395	1 073	993	8 143	7 345	19 320	18 770	17 865
1731	ELECTRICAL WORK . . . . .	518	3 152	2 652	31 418	25 654	89 478	86 574	84 039
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	201	1 211	1 134	10 399	9 504	24 160	24 135	23 455
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	130	867	744	9 185	7 485	25 231	24 895	23 649
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	29	129	110	849	620	(D)	2 396	2 354
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	429	1 512	1 451	8 747	8 216	27 110	27 027	25 370
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	114	225	179	1 298	1 101	8 316	8 158	8 068
1761	ROOFING AND SHEET METAL WORK. . . . .	280	1 939	1 652	17 235	13 983	46 474	43 001	41 998
1771	CONCRETE WORK . . . . .	253	1 336	1 172	10 652	8 871	37 075	35 947	35 515
1781	WATER WELL DRILLING . . . . .	101	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	22	215	188	1 475	1 270	3 014	2 972	2 823
1793	GLASS AND GLAZING WORK. . . . .	18	144	99	1 366	960	4 280	3 739	3 725
1794	EXCAVATING AND FOUNDATION WORK. . . . .	306	1 133	995	8 956	7 380	29 790	28 838	27 460
1795	WRECKING AND DEMOLITION WORK. . . . .	11	76	(D)	517	399	1 270	1 175	1 102
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	26	131	(D)	1 162	(D)	(D)	3 674	3 625
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	114	(D)	257	(D)	2 554	11 604	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	33	357	218	3 177	1 680	11 754	6 632	5 229

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
536 439	232 938	669 249	53 602	355 782	171 851	12 521	43 279	1 063 649	669 249	3	2	8	15, 16, 17
													15
77 901	54 847	<sup>2</sup> 67 892	3 492	23 789	16 051	84	4 920	136 850	51 363	9	8	15	1521 1531
7 395	9 028	9 762	411	3 605	1 915	101	633	18 071	5 929	12	12	19	1522
45 421	29 903	41 421	1 577	12 729	6 513	385	2 569	68 122	26 120	4	4	11	154
83 856	69 457	73 387	2 590	24 085	13 232	1 017	5 910	165 209	56 916	6	6	8	1541 1542
78 434	25 134	86 668	17 467	116 036	46 029	4 133	4 489	161 856	74 787	9	7	4	16 1611
													162
21 744	2 754	15 546	1 868	14 277	6 581	518	1 444	33 665	15 829	12	11	8	1622
15 243	3 161	27 930	3 581	17 689	9 405	2 558	1 136	30 507	17 468	9	7	14	1623
17 682	5 748	36 385	<sup>a</sup> 5 046	38 947	12 627	242	2 945	60 326	40 625	9	9	43	1629
66 420	20 543	93 573	2 694	24 172	12 629	463	5 132	132 267	67 188	6	5	13	17
3 376	905	15 039	610	3 551	1 973	<sup>a</sup> 90	1 482	19 456	15 399	11	10	20	1711
38 245	2 535	48 698	1 791	10 637	5 740	382	2 895	61 393	35 447	7	8	23	1721 1731
7 473	680	16 007	753	4 845	2 701	139	1 596	19 095	12 995	9	10	12	174
7 858	1 246	16 127	264	1 861	1 064	62	1 026	19 067	12 344	9	8	7	1741
723	<sup>a</sup> 42	(D)	(D)	430	224	-	174	2 998	(D)	21	16	-	1742 1743
8 103	1 657	17 350	326	2 448	1 963	58	(D)	(D)	(D)	13	14	22	175
3 643	<sup>a</sup> 90	4 583	<sup>a</sup> 53	749	309	-	225	7 020	4 235	26	43	59	1751 1752
17 944	1 003	27 527	633	6 234	3 625	211	1 896	41 407	27 062	14	9	20	1761
15 583	432	21 060	2 026	10 648	6 054	282	1 045	19 860	10 772	18	23	13	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
458	149	2 407	170	663	436	70	200	4 972	3 495	20	18	3	179
1 858	14	2 408	36	370	253	(D)	(D)	(D)	(D)	1	1	1	1791
6 803	1 378	21 609	5 105	27 300	15 408	1 451	1 457	28 393	22 434	12	13	26	1793
131	73	1 066	183	984	549	45	75	804	797	17	14	30	1794
(D)	49	3 091	39	199	162	(D)	(D)	(D)	(D)	19	5	8	1795
(D)	(D)	7 293	305	(D)	(D)	43	433	7 402	4 832	-	-	4	1796 1799
1 583	1 403	<sup>2</sup> 3 726	1 423	995	871	(D)	120	4 959	972	12	2	1	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$5,437(000) and for SIC 6552 were \$5,042(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 380	6 432	4	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 165 083	909 232	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	5 355	5 524	4	3	VALUE ADDED . . . . .	.DO. .	669 249	522 848	3	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	917	797	5	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	53 602	36 429	6	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	78	81	1	(Z)	NEW, TOTAL . . . . .	.DO. .	43 131	27 717	6	3
WITH 100 EMPLOYEES OR MORE . . . . .	.DO. .	30	30	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	4 587	2 774	8	8
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	4 620	5 376	5	5	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	38 544	24 943	7	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	10 471	8 712	12	7
AVERAGE . . . . .	.DO. .	41 581	43 279	3	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 508	1 540	13	19
MARCH . . . . .	.DO. .	32 731	34 350	2	1	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	7 963	7 172	14	7
MAY . . . . .	.DO. .	39 668	43 313	3	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	12 521	10 677	6	3
AUGUST . . . . .	.DO. .	49 875	50 671	3	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.DO. .	40 965	42 339	3	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	355 782	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	365 428	275 362	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	183 931	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	171 851	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	35 283	38 307	3	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	38 754	(NA)	4	(NA)
MARCH . . . . .	.DO. .	26 573	29 575	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	33 548	38 442	3	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	58 140	(NA)	4	(NA)
AUGUST . . . . .	.DO. .	43 396	45 648	3	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	15 693	(NA)	5	(NA)
NOVEMBER . . . . .	.DO. .	34 594	37 288	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	42 447	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	297 545	233 056	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	3 125	(NA)	7	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	6 310	5 041	4	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	297 642	(NA)	3	(NA)
MARCH . . . . .	.DO. .	6 158	4 746	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	168 238	(NA)	3	(NA)
MAY . . . . .	.DO. .	6 120	4 973	4	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	129 404	(NA)	4	(NA)
AUGUST . . . . .	.DO. .	6 479	5 055	4	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	35 629	(NA)	4	(NA)
NOVEMBER . . . . .	.DO. .	6 371	5 055	4	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	67 883	41 891	3	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	769 377	563 960	3	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	536 439	409 814	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	232 938	154 421	5	3						
TOTAL RECEIPTS. . . . .	.DO. .	1 449 105	1 093 379	3	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	1 398 021	1 063 649	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	224 506	166 997	4	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	51 084	29 579	26	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 380	6 432	4	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	1 398 021	1 063 649	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	232 938	154 421	5	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	407	451	13	14
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	1 165 083	909 232	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	31 136	23 730	27	9
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	1 398 021	1 063 649	2	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	1 398 021	1 063 649	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	1 259 537	965 541	3	1	PUBLIC CONSTRUCTION . . . . .	.00. .	448 555	418 919	3	2
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	138 484	98 108	5	3	PRIVATE CONSTRUCTION. . . . .	.00. .	949 466	644 730	3	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	1 398 021	1 063 649	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	364	327	14	13
NEW CONSTRUCTION. . . . .	.00. .	1 216 244	912 688	3	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	117 764	189 565	6	2
MAINTENANCE AND REPAIR WORK . . . .	.00. .	181 777	150 961	6	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 192	1 901	5	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 833	1 414	6	8	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	484 649	335 070	4	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	330 791	229 354	3	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	480 237	290 511	3	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 140	4 567	4	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 824	4 204	5	5
NEW CONSTRUCTION. . . . .	\$1,000	731 595	577 618	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	469 229	354 219	5	3
MAINTENANCE AND REPAIR WORK . . . .	.00. .	150 641	127 231	4	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	6 380	6 432	4	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	1 398 021	1 063 649	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	232 938	154 421	5	3	RELIGIOUS BUILDINGS.....	22 796	30 332	8	6
NET CONSTRUCTION RECEIPTS.....	1 165 083	909 232	2	1	EDUCATIONAL BUILDINGS.....	88 307	81 315	3	3
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	45 128	42 425	4	2
CONSTRUCTION RECEIPTS, TOTAL....	1 398 021	1 063 649	2	1	FARM BUILDINGS.....	67 916	14 360	16	12
BUILDING CONSTRUCTION, TOTAL.....	970 348	683 408	3	2	OTHER NONRESIDENTIAL BUILDINGS.....	8 623	10 127	8	5
SINGLE-FAMILY HOUSES.....	279 432	234 645	5	3	NONBUILDING CONSTRUCTION, TOTAL.....	377 443	328 973	4	2
MULTIFAMILY RESIDENTIAL BUILDINGS...	65 016	36 914	7	6	HIGHWAYS AND STREETS.....	194 151	175 740	6	1
OTHER RESIDENTIAL BUILDINGS.....	19 172	19 312	6	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	38 477	34 477	8	4
INDUSTRIAL BUILDINGS AND WAREHOUSES.	223 275	141 111	5	2	DAM AND RESERVOIR CONSTRUCTION.....	17 270	( )	2	-
OFFICE AND BANK BUILDINGS.....	70 813	39 589	4	2	CONSERVATION AND DEVELOPMENT				
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	79 870	33 278	2	3	CONSTRUCTION.....	18 097	16 855	16	11
					POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	21 192	( )	13	-
					SEWERS, WATER MAINS, AND RELATED FACILITIES.....	46 875	37 857	7	4
					OTHER NONBUILDING CONSTRUCTION.....	41 381	64 044	4	3
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	50 230	51 268	13	8

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detail description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 380	41 581	35 283	6 310	32 731	26 573	6 158	39 668	33 548	6 120
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 182	4 889	4 003	897	4 204	3 327	877	4 545	3 673	972
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		55	624	569	55	482	438	44	562	517	45
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	118	2 908	2 556	351	2 436	2 095	341	2 529	2 186	343
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	513	5 100	4 080	1 018	4 179	3 214	965	4 378	3 360	1 018
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	188	4 272	3 698	574	1 750	1 151	599	4 863	4 306	557
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	39	1 049	943	106	750	648	102	1 082	978	104
1623	WATER, SEWER, AND UTILITY LINES . . . . .	140	1 398	1 249	149	1 019	864	155	1 429	1 285	144
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	286	1 742	1 638	104	1 322	1 220	102	1 852	1 749	103
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	846	5 399	4 272	1 127	5 244	4 147	1 097	4 974	3 901	1 073
1721	PAINTING, PAPER HANGING, AND DECORATING . .	395	1 073	993	80	822	746	76	996	925	71
1731	ELECTRICAL WORK . . . . .	518	3 152	2 652	500	2 859	2 356	503	2 916	2 440	476
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	201	1 211	1 134	78	889	811	78	1 146	1 066	80
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	130	867	744	123	897	776	121	724	609	115
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	29	129	110	19	92	73	19	143	124	19
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	429	1 512	1 451	61	1 278	1 218	60	1 455	1 394	61
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	114	225	179	<sup>a</sup> 46	239	193	<sup>a</sup> 46	211	165	<sup>a</sup> 46
1761	ROOFING AND SHEET METAL WORK. . . . .	280	1 939	1 652	287	1 518	1 245	273	1 858	1 565	293
1771	CONCRETE WORK . . . . .	253	1 336	1 172	164	627	472	155	1 380	1 226	154
1781	WATER WELL DRILLING . . . . .	101	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	22	215	188	27	147	124	23	165	137	28
1793	GLASS AND GLAZING WORK. . . . .	18	144	99	45	141	95	46	136	92	44
1794	EXCAVATING AND FOUNDATION WORK. . . . .	306	1 133	995	142	744	624	120	1 155	1 018	137
1795	WRECKING AND DEMOLITION WORK. . . . .	11	76	(D)	(D)	65	(D)	(D)	74	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	26	131	(D)	(D)	122	(D)	(D)	96	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	114	(D)	257	(D)	(D)	198	(D)	(D)	248	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	33	357	218	140	222	124	98	309	183	126

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
49 875	43 396	6 479	40 965	34 594	6 371	365 428	3	3	4	3	3	3	3	15,16, 17	
														15	
5 503	4 576	927	4 706	3 831	875	32 808	9	9	15	9	9	9	9	1521 1531	
746	692	54	633	578	55	5 622	12	12	19	8	14	14	11	1522	
3 663	3 317	346	2 949	2 592	357	27 021	4	4	5	4	4	4	4	154	
6 172	5 130	1 042	5 382	4 347	1 035	45 313	6	6	6	6	7	7	6	1541 1542	
6 462	5 879	583	3 940	3 349	591	41 406	9	9	12	13	9	9	9	16 1611	
														162	
1 321	1 212	109	1 019	906	113	10 586	12	12	11	7	12	14	12	1622	
1 713	1 564	149	1 369	1 221	148	15 061	9	9	9	9	10	9	9	1623	
2 050	1 943	107	1 567	1 464	103	14 299	9	9	4	7	10	10	11	1629	
5 577	4 458	1 119	5 362	4 233	1 129	52 687	6	6	6	5	6	6	6	17	
1 382	1 303	79	856	788	68	8 143	11	12	14	11	14	13	12	1711 1721	
3 355	2 835	520	3 293	2 779	514	31 418	7	8	8	8	8	8	9	1731	
1 358	1 286	72	1 332	1 247	85	10 399	9	9	8	9	12	10	9	174	
1 003	868	135	791	668	123	9 185	9	11	2	7	10	18	8	1741 1742	
156	136	20	114	95	19	849	21	22	21	16	24	27	24	1743	
1 764	1 711	53	1 353	1 303	50	8 747	13	13	25	14	13	14	14	175	
242	193	a 49	221	175	a 46	1 298	26	26	46	28	28	26	26	1751 1752	
2 252	1 949	303	2 004	1 704	300	17 235	14	14	17	14	15	13	17	1761	
1 824	1 661	163	1 345	1 153	192	10 652	18	19	27	18	21	19	19	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
279	252	27	254	224	30	1 475	20	20	21	18	18	23	20	179	
146	101	45	146	100	46	1 366	1	1	1	1	1	1	1	1791 1793	
1 414	1 255	159	1 089	952	137	8 956	12	13	18	14	13	12	12	1794	
89	(D)	(D)	68	(D)	(D)	517	17	-	-	-	-	-	-	1795	
139	(D)	(D)	156	(D)	(D)	1 162	19	-	-	-	-	-	-	1796	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	13	-	12	15	-	-	1799	
528	337	191	358	219	139	3 177	12	6	28	5	5	6	6	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Missouri

During 1972, 24,629 establishments in Missouri operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3,248 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 15,131 nonemployer establishments, or 61 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Missouri. On the other hand, 9,498 establishments, 39 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$3,043 million, of which \$2,904 million were receipts for construction work. These establishments paid \$717 million for construction work subcontracted to others, leaving net construction receipts of about \$2,186 million.

Construction establishments with payroll located in Missouri paid \$896 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Missouri was 81.4 thousand employees. Total payroll for 1972 was \$816 million. Employment for the pay period including March 12, 1972, was 72.7 thousand employees, while employment for the pay period including August 12, 1972, was 87.1 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Missouri are based on a sample of about 3,500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

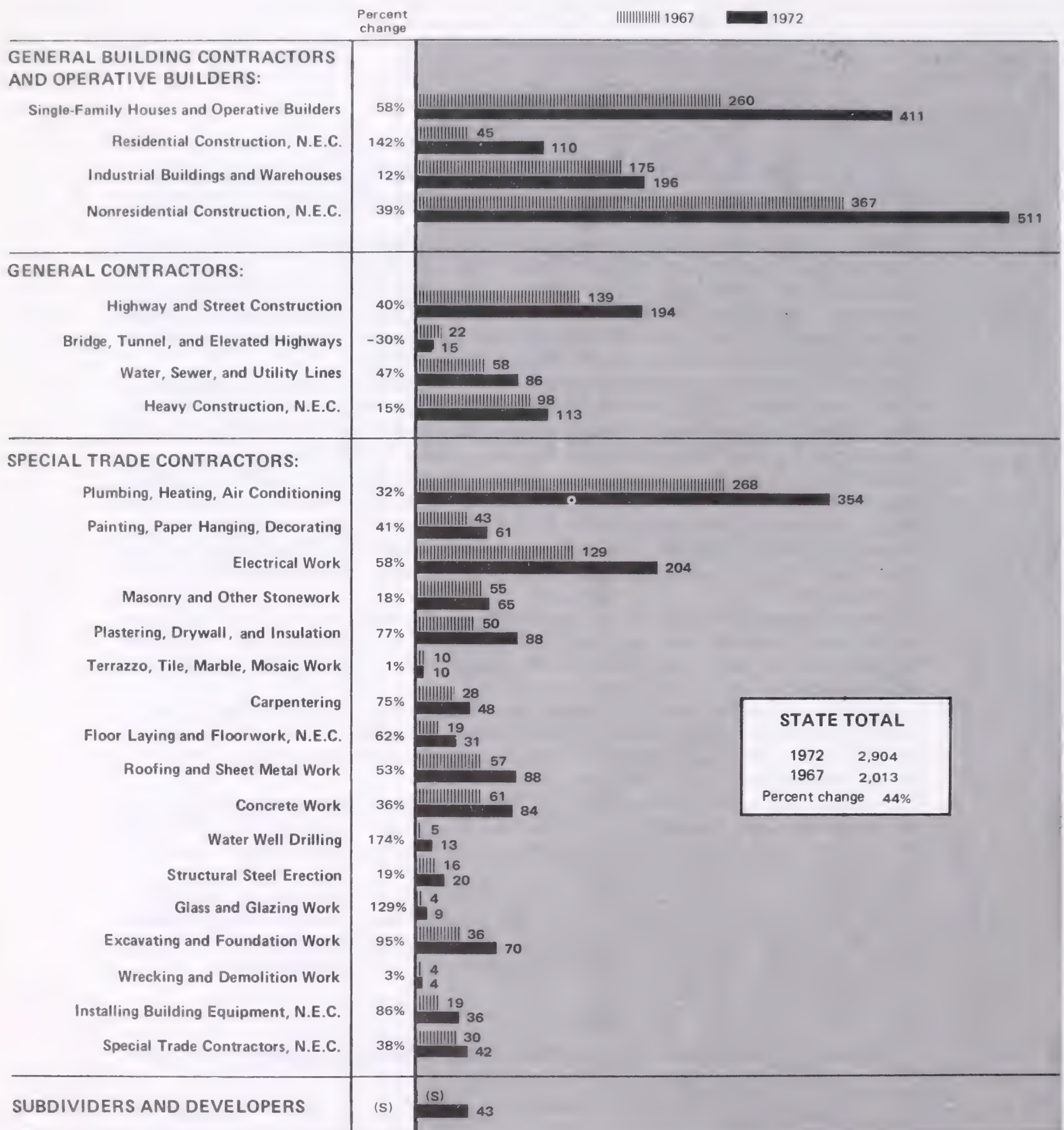
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# MISSOURI Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	24 629	20 663	81 432	3 248 100	15 131	14 934	204 800	9 498	5 729	81 432	3 043 300	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	24 191	20 539	79 428	3 159 332	<sup>1</sup> 14 923	<sup>1</sup> 14 834	<sup>1</sup> 202 257	9 268	5 705	79 428	2 957 075	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	5 298	4 129	23 769	1 368 166	2 352	2 281	79 834	2 946	1 848	23 769	1 288 332	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 335	965	11 700	433 691	604	600	17 270	731	365	11 700	416 421	3	2
17	SPECIAL TRADE CONTRACTORS....	17 526	15 413	43 959	1 357 275	11 935	11 921	104 953	5 591	3 492	43 959	1 252 322	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	2 298	1 666	9 597	375 082	1 065	1 059	15 978	1 233	607	9 597	359 104	4	3
1731	ELECTRICAL WORK.....	1 114	836	6 178	214 107	596	594	6 264	518	242	6 178	207 843	4	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	438	124	2 004	88 767	<sup>2</sup> 208	100	2 542	230	24	2 004	86 225	5	5

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	9 498	81 432	67 750	816 272	657 166	3 043 300	2 903 982	2 186 493
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 965	8 827	7 456	69 259	55 360	446 927	411 394	270 499
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	160	2 485	2 159	25 395	21 369	117 377	109 553	62 385
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	170	3 820	3 239	39 649	31 689	201 366	195 708	100 127
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	651	8 637	7 030	90 320	67 866	522 662	510 904	230 005
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	251	4 915	4 218	53 485	45 244	197 631	194 192	163 301
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	25	458	405	5 336	4 556	15 466	15 219	12 582
1623	WATER, SEWER, AND UTILITY LINES . . . . .	234	2 981	2 625	29 947	24 560	86 838	85 687	76 685
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	221	3 346	2 741	35 211	26 565	116 486	113 303	87 247
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	1 233	8 597	7 632	109 695	88 024	359 104	353 906	314 276
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	608	3 185	2 869	31 723	27 562	62 350	61 022	58 955
1731	ELECTRICAL WORK . . . . .	518	6 178	5 173	77 605	64 234	207 843	204 419	200 710
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	466	3 310	3 112	27 799	25 603	65 035	64 855	63 960
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	281	3 593	3 183	40 120	34 857	90 897	87 814	82 506
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	89	442	383	4 099	3 283	(D)	10 126	10 057
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	362	2 529	2 322	24 911	22 231	49 443	48 414	45 849
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	164	949	748	8 181	6 376	31 744	30 504	30 396
1761	ROOFING AND SHEET METAL WORK. . . . .	366	3 319	2 715	32 478	25 603	89 457	88 142	85 358
1771	CONCRETE WORK . . . . .	477	3 465	3 151	27 199	23 481	84 843	83 562	78 832
1781	WATER WELL DRILLING . . . . .	89	399	332	2 882	2 296	(D)	12 991	12 932
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>1</sup> . . . . .	64	1 156	1 012	10 492	9 091	20 708	19 524	18 985
1793	GLASS AND GLAZING WORK <sup>4</sup> . . . . .	34	299	220	3 392	2 454	9 818	9 197	9 168
1794	EXCAVATING AND FOUNDATION WORK. . . . .	556	2 826	2 490	24 775	20 891	72 975	69 535	67 306
1795	WRECKING AND DEMOLITION WORK. . . . .	20	184	162	1 279	1 034	3 927	3 677	3 529
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	32	807	628	10 914	8 400	36 226	35 816	33 163
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	232	1 721	1 427	14 310	11 105	44 611	41 683	38 100
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	230	2 004	318	15 816	3 432	86 225	42 835	29 580

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
896 242	717 489	1 363 013	76 419	465 140	244 618	27 350	75 387	2 012 967	912 845	2	2	4	15, 16, 17
													15
147 038	140 895	<sup>2</sup> 133 374	17 691	47 446	38 429	574	6 914	260 490	79 444	5	6	8	1521 1531
33 474	47 168	36 735	1 157	7 868	4 877	1 485	965	45 287	10 884	6	6	4	1522
43 195	95 581	62 590	2 333	23 175	9 043	1 119	4 424	175 004	47 934	5	4	6	154
109 290	280 899	132 473	3 902	31 262	15 769	2 775	8 934	366 640	111 248	3	3	9	1541 1542
62 605	30 891	104 135	11 857	77 253	30 805	6 125	5 121	138 678	66 892	4	3	11	16 1611
													162
5 381	2 637	7 448	523	5 610	1 936	114	924	21 833	10 652	3	4	1	1622
26 192	9 002	51 644	4 469	35 165	13 851	2 447	2 471	58 203	32 407	5	5	18	1623
33 983	26 056	56 447	6 386	36 166	17 145	2 212	4 361	98 240	60 326	6	5	24	1629
136 432	39 630	183 042	3 765	33 721	17 907	1 072	9 285	267 550	123 978	4	3	9	17
12 962	2 067	47 321	684	4 741	2 553	<sup>a</sup> 602	3 458	43 266	32 810	7	6	13	1711 1721
71 088	3 709	133 046	2 389	14 925	7 026	458	5 554	129 022	79 815	4	3	7	1731
20 029	895	44 111	872	6 032	3 513	204	3 575	54 852	35 850	7	8	9	174
30 775	5 308	54 814	857	4 782	2 830	1 363	2 697	49 669	30 116	4	4	10	1741 1742
4 090	69	(D)	<sup>a</sup> 34	844	320	(D)	495	10 043	5 539	12	9	42	1743
11 633	2 565	35 245	<sup>a</sup> 511	4 628	2 879	<sup>a</sup> 978	1 877	27 669	19 990	6	6	10	175
14 359	108	17 277	<sup>a</sup> 114	1 805	859	(D)	885	18 883	13 016	7	5	42	1751 1752
35 377	2 784	51 296	1 380	10 487	5 409	173	3 573	57 423	35 310	7	10	19	1761
33 465	4 730	46 648	2 453	17 185	9 281	1 006	3 510	61 448	33 856	8	7	11	1771
(D)	59	8 852	2 207	9 147	5 208	265	221	4 748	2 755	20	19	20	1781
4 239	539	15 930	908	3 201	1 805	489	882	16 342	12 159	11	7	16	179
3 722	29	6 067	43	565	290	(D)	186	4 023	2 699	1	1	1	1791 1793
16 428	2 229	54 318	8 367	45 946	24 342	2 986	1 944	35 629	25 254	8	7	10	1794
627	148	3 152	172	902	488	150	158	3 569	2 885	1	1	1	1795
8 772	2 653	24 801	91	1 759	771	60	788	19 231	12 452	4	3	10	1796
(D)	3 583	(D)	<sup>a</sup> 880	5 429	2 539	243	1 684	30 107	20 260	17	12	44	1799
13 602	13 255	<sup>2</sup> 18 432	2 374	35 096	24 743	422	500	(S)	4 315	5	13	2	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$25,620(000) and for SIC 6552 were \$40,936(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.<sup>4</sup>For 1972, over 30% of the data was estimated.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	9 498	7 884	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 186 493	1 483 849	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	7 654	5 269	3	3	VALUE ADDED . . . . .	.DO. .	1 363 013	912 845	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 587	1 385	3	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	76 419	49 143	4	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	183	161	1	(2)	NEW, TOTAL. . . . .	.DO. .	58 778	37 818	4	6
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	74	69	1	2	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	19 793	7 583	5	26
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	5 729	5 766	4	5	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	38 985	30 235	5	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	17 641	11 325	7	9
AVERAGE . . . . .	.DO. .	81 432	75 387	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 846	3 032	13	27
MARCH . . . . .	.DO. .	72 728	66 305	2	1	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	14 795	8 293	10	6
MAY . . . . .	.DO. .	82 725	75 617	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	27 350	17 394	4	2
AUGUST. . . . .	.DO. .	87 097	81 611	2	1	FIXED ASSETS AND DEPRECIATION: TOTAL:					
NOVEMBER. . . . .	.DO. .	79 289	75 064	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	465 140	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	816 272	543 678	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	220 522	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	244 618	(NA)	9	(NA)
AVERAGE . . . . .	NUMBER	67 750	64 889	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	49 655	(NA)	4	(NA)
MARCH . . . . .	.DO. .	59 637	56 207	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	69 031	65 146	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	118 763	(NA)	24	(NA)
AUGUST. . . . .	.DO. .	72 974	70 992	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	29 033	(NA)	26	(NA)
NOVEMBER. . . . .	.DO. .	65 730	64 482	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	89 730	(NA)	23	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	657 166	445 990	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	7 196	(NA)	21	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	13 709	10 604	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	346 377	(NA)	2	(NA)
MARCH . . . . .	.DO. .	13 091	10 012	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	191 489	(NA)	2	(NA)
MAY . . . . .	.DO. .	13 694	10 549	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	154 888	(NA)	3	(NA)
AUGUST. . . . .	.DO. .	14 123	10 512	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	42 459	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	13 559	10 617	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	159 106	97 715	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	1 613 731	1 146 823	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	896 242	617 696	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	717 489	529 144	2	3						
TOTAL RECEIPTS. . . . .	.DO. .	3 043 300	2 079 695	2	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 903 982	2 012 967	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	687 792	477 965	2	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	139 318	66 818	7	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	9 498	7 884	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 903 982	2 012 967	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	717 489	529 144	2	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 007	868	2	12
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 186 493	1 483 849	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	64 457	44 278	8	8
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 903 982	2 012 967	2	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 903 982	2 012 967	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	2 501 164	1 740 272	2	1	PUBLIC CONSTRUCTION . . . . .	.DO. .	721 935	572 231	2	1
WORK OUTSIDE OF HOME STATE. . . . .	.DO. .	402 818	272 695	2	2	PRIVATE CONSTRUCTION. . . . .	.DO. .	2 182 047	1 440 736	2	1
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 903 982	2 012 967	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	506	474	11	14
NEW CONSTRUCTION. . . . .	.DO. .	2 569 466	1 776 331	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	160 824	128 503	5	3
MAINTENANCE AND REPAIR WORK . . . . .	.DO. .	334 516	236 636	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 246	1 869	5	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 471	2 683	4	6	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 216 719	865 784	2	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	561 111	443 728	2	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	856 325	602 968	1	1
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 020	4 333	4	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 746	5 541	3	4
NEW CONSTRUCTION. . . . .	\$1,000	1 352 747	910 547	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 325 722	837 768	3	2
MAINTENANCE AND REPAIR WORK . . . . .	.DO. .	270 059	192 358	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	9 498	7 884	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 903 982	2 012 967	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	717 489	529 144	2	3	RELIGIOUS BUILDINGS.....	43 761	49 850	6	2
NET CONSTRUCTION RECEIPTS.....	2 186 493	1 483 849	2	1	EDUCATIONAL BUILDINGS.....	166 847	179 284	3	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	188 589	76 070	1	1
CONSTRUCTION RECEIPTS, TOTAL.....	2 903 982	2 012 967	3	1	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	40 905	( )	1	-
BUILDING CONSTRUCTION, TOTAL.....	2 235 094	1 481 576	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	29 839	24 009	7	4
SINGLE-FAMILY HOUSES.....	692 259	424 180	4	4	NONBUILDING CONSTRUCTION, TOTAL.....	530 774	389 214	2	1
MULTIFAMILY RESIDENTIAL BUILDINGS....	189 303	92 170	4	4	HIGHWAYS AND STREETS.....	210 624	148 591	3	1
OTHER RESIDENTIAL BUILDINGS.....	75 738	45 548	2	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	25 909	36 658	2	2
INDUSTRIAL BUILDINGS AND WAREHOUSES..	401 679	358 313	3	1	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	33 409	23 218	8	2
OFFICE AND BANK BUILDINGS.....	264 918	150 934	2	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	83 503	68 854	5	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	141 256	81 218	4	2	HEAVY INDUSTRIAL FACILITIES.....	40 769	32 571	1	2
					POWER PLANTS.....	30 690	( )	1	-
					OTHER NONBUILDING CONSTRUCTION.....	105 870	79 322	4	3
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	138 114	142 177	7	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	9 498	81 432	67 750	13 709	72 728	59 637	13 091	82 725	69 031	13 694
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 965	8 827	7 456	1 365	7 649	6 428	1 221	8 918	7 596	1 322
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		160	2 485	2 159	341	2 253	1 932	321	2 719	2 388
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	170	3 820	3 239	581	3 528	2 955	573	3 636	3 059	577
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	651	8 637	7 030	1 607	8 264	6 714	1 550	8 635	7 073	1 562
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	251	4 915	4 218	696	3 596	2 923	673	5 517	4 816	701
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	25	458	405	53	355	305	50	488	436	52
1623	WATER, SEWER, AND UTILITY LINES . . . . .	234	2 981	2 625	367	2 503	2 146	357	3 098	2 736	362
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	221	3 346	2 741	606	3 111	2 515	596	3 681	3 067	614
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 233	9 597	7 632	1 966	8 987	7 083	1 904	9 412	7 482	1 930
1721	PAINTING, PAPER HANGING, AND DECORATING . .	608	3 185	2 869	316	2 676	2 360	316	3 232	2 919	313
1731	ELECTRICAL WORK . . . . .	518	6 178	5 173	1 005	5 733	4 773	960	6 033	5 059	974
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN .	466	3 310	3 112	199	2 826	2 632	194	3 554	3 356	198
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	281	3 593	3 183	410	3 250	2 853	397	3 448	3 039	409
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	89	442	383	59	441	380	61	444	383	61
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	362	2 529	2 322	207	2 225	2 022	203	2 449	2 225	224
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	164	949	748	204	943	752	191	941	747	194
1761	ROOFING AND SHEET METAL WORK. . . . .	366	3 319	2 715	604	3 403	2 486	917	3 256	2 782	474
1771	CONCRETE WORK . . . . .	477	3 465	3 151	315	2 943	2 623	320	3 547	3 228	319
1781	WATER WELL DRILLING . . . . .	89	399	332	67	360	296	64	381	311	70
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	64	1 156	1 012	144	953	825	128	1 129	994	135
1793	GLASS AND GLAZING WORK <sup>3</sup> . . . . .	34	299	220	80	280	197	83	267	191	76
1794	EXCAVATING AND FOUNDATION WORK. . . . .	556	2 826	2 490	335	2 574	2 250	324	3 015	2 683	332
1795	WRECKING AND DEMOLITION WORK. . . . .	20	184	162	22	145	126	19	219	200	19
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	32	807	628	181	884	709	175	547	371	176
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	232	1 721	1 427	294	1 327	1 052	275	1 738	1 448	290
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	230	2 004	318	1 685	1 519	300	1 219	2 421	442	1 979

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
87 097	72 974	14 123	79 289	65 730	13 559	816 272	2	2	2	2	2	2	2	15,16, 17
														15
9 325	7 877	1 448	8 767	7 383	1 384	69 259	5	6	7	6	6	6	6	1521 1531
2 678	2 341	337	2 252	1 903	349	25 395	4	4	11	5	5	5	4	1522
3 902	3 318	584	4 091	3 508	583	39 649	5	5	4	4	4	7	6	154
8 709	7 092	1 617	8 541	6 927	1 614	90 320	3	3	4	3	3	4	3	1541 1542
5 945	5 217	728	4 411	3 705	706	53 485	4	4	5	5	4	5	5	16 1611
														162
538	486	52	448	397	51	5 336	3	2	14	1	2	4	1	1622
3 313	2 948	365	2 904	2 537	367	29 947	8	8	7	9	10	7	8	1623
3 373	2 744	629	3 116	2 510	606	35 211	6	6	7	7	6	5	6	1629
10 046	8 048	1 998	9 503	7 477	2 026	109 695	4	4	6	4	4	4	4	17
3 702	3 384	318	2 939	2 620	319	31 723	7	7	11	8	7	7	7	1711
6 468	5 454	1 014	6 270	5 236	1 034	77 605	4	4	5	4	5	4	5	1721 1731
3 604	3 413	191	2 990	2 790	200	27 799	7	7	11	6	9	8	7	174
3 978	3 569	409	3 475	3 069	406	40 120	4	5	2	4	5	5	5	1741
435	376	59	457	398	59	4 099	12	13	8	12	13	13	17	1742 1743
2 742	2 535	207	2 642	2 433	209	24 911	6	7	7	7	7	7	9	175
986	781	205	882	685	197	8 181	7	7	9	8	8	7	7	1751 1752
3 403	2 901	502	3 098	2 594	504	32 478	7	7	18	7	7	7	6	1761
3 920	3 596	324	3 157	2 857	300	27 199	8	8	13	8	8	9	9	1771
420	351	69	365	298	67	2 882	20	23	22	22	21	20	28	1781
1 001	850	151	1 490	1 326	164	10 492	11	12	6	11	13	19	8	179
317	241	76	316	243	73	3 392	1	1	1	1	1	1	1	1791
2 928	2 592	336	2 598	2 257	341	24 775	8	8	12	9	9	8	9	1793
189	153	36	188	168	20	1 279	1	1	1	1	1	1	1	1794
883	710	173	900	718	182	10 914	4	4	3	7	8	2	3	1795
2 003	1 692	311	1 748	1 465	283	14 310	17	19	13	13	15	22	24	1796 1799
2 289	305	1 984	1 741	226	1 515	15 816	5	10	6	9	14	9	10	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# North Dakota

During 1972, 3,069 establishments in North Dakota operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$382 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 1,580 nonemployer establishments, or 51 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in North Dakota. On the other hand, 1,489 establishments, 49 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$368 million, of which \$359 million were receipts for construction work. These establishments paid \$68 million for construction work subcontracted to others, leaving net construction receipts of about \$290 million.

Construction establishments with payroll located in North Dakota paid \$140 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in North Dakota was 10.2 thousand employees. Total payroll for 1972 was \$87 million. Employment for the pay period including March 12, 1972, was 6.2 thousand employees, while employment for the pay period including August 12, 1972, was 12.9 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for North Dakota are based on a sample of about 500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

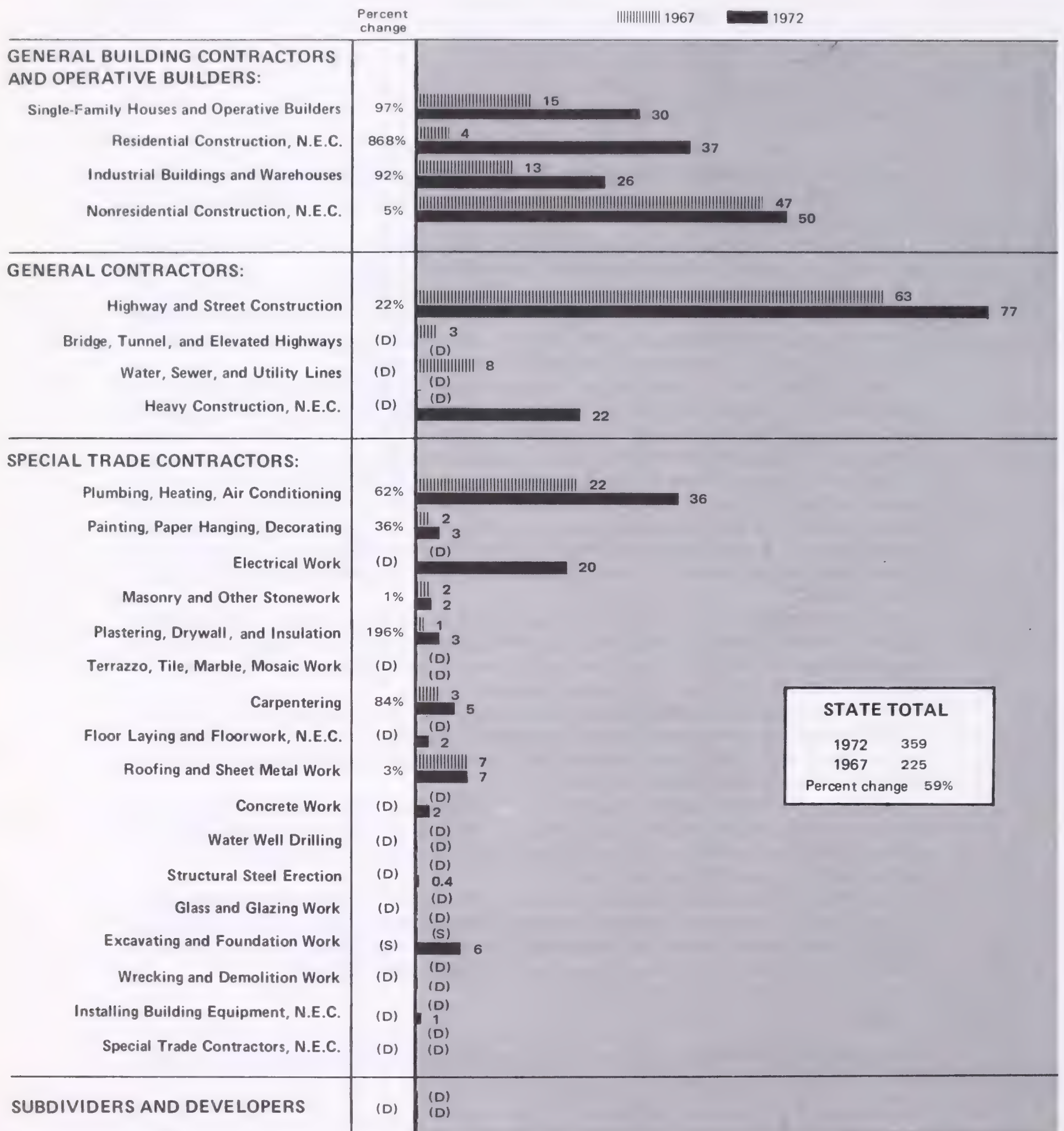
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# NORTH DAKOTA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions.)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	3 069	2 791	10 171	382 486	1 580	1 571	14 153	1 489	1 220	10 171	368 333	6	6
	CONSTRUCTION INDUSTRIES, TOTAL.	3 055	2 790	(D)	(D)	<sup>1</sup> 1 572	<sup>1</sup> 1 571	<sup>1</sup> 14 139	1 483	1 219	(D)	(D)	-	-
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	599	512	3 522	149 440	174	175	3 583	425	337	3 522	145 857	7	6
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	293	224	(D)	(D)	77	77	892	216	147	(D)	(D)	-	-
17	SPECIAL TRADE CONTRACTORS....	2 163	2 053	3 687	103 231	1 321	1 318	9 663	842	735	3 687	93 568	8	8
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	252	156	1 182	38 345	92	91	1 093	160	65	1 182	37 252	16	15
1731	ELECTRICAL WORK.....	271	272	788	21 177	113	113	1 318	158	159	788	19 859	18	15
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	14	1	(D)	(D)	<sup>2</sup> 8	-	14	6	1	(D)	(D)	-	-

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 489	10 171	8 930	86 892	74 240	368 333	358 540	290 410
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	234	1 107	1 057	5 997	5 521	32 329	30 107	18 662
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	<sup>a</sup> 33	606	555	5 785	5 485	37 472	37 289	23 809
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	64	643	545	5 681	4 513	25 969	25 725	19 114
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	94	1 166	1 015	9 829	7 739	50 087	49 700	32 874
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	91	1 857	1 656	20 323	17 905	79 075	76 532	66 651
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	47	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	76	492	(D)	4 635	3 583	23 466	22 032	18 721
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	160	1 182	947	11 442	9 653	37 252	35 627	32 384
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	94	230	(D)	1 260	(D)	(D)	3 360	3 280
1731	ELECTRICAL WORK . . . . .	158	788	682	5 943	5 046	19 859	19 711	19 296
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	<sup>a</sup> 32	120	(D)	994	963	(D)	1 873	1 873
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	51	153	141	1 257	1 120	3 268	3 251	3 097
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	124	262	252	1 346	1 145	<sup>a</sup> 5 031	<sup>a</sup> 4 859	<sup>a</sup> 4 624
1752	FLOOR LAYING AND OTHER FLOORWORK <sup>3</sup> . . . . .	19	130	(D)	874	(D)	(D)	2 315	2 315
1761	ROOFING AND SHEET METAL WORK. . . . .	28	291	248	2 343	1 806	6 808	6 770	6 645
1771	CONCRETE WORK . . . . .	36	142	132	657	613	(D)	2 267	2 157
1781	WATER WELL DRILLING . . . . .	41	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3,4</sup> . . . . .	7	19	(D)	152	(D)	(D)	365	(D)
1793	GLASS AND GLAZING WORK. . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK <sup>3</sup> . . . . .	<sup>a</sup> 41	174	153	1 324	1 126	6 224	6 217	5 986
1795	WRECKING AND DEMOLITION WORK. . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	5	12	(D)	126	(D)	(D)	644	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	<sup>a</sup> 38	(D)	(D)	(D)	<sup>a</sup> 468	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
139 914	68 130	159,613	16 229	97 341	53 569	4 786	9 007	225 147	106 908	5	7	15	15,16, 17
													15
12 398	11 445	(D)	500	2 144	1 400	78	707	15 275	5 785	15	21	36	1521 1531
12 742	13 480	11 250	182	1 701	731	115	184	3 854	1 770	5	4	7	1522
11 156	<sup>a</sup> 6 611	8 202	166	<sup>a</sup> 3 281	1 534	93	500	13 424	4 402	20	19	1	154
16 165	16 826	17 096	793	5 141	2 585	103	1 464	47 415	15 663	6	4	7	1541 1542
31 687	9 881	37 507	6 609	49 726	26 993	2 363	2 167	62 782	35 038	19	15	22	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	76	2 611	641	-	-	-	1622
(D)	(D)	(D)	(D)	(D)	(D)	(D)	339	7 896	4 376	-	-	-	1623
9 581	3 311	10 574	1 585	6 804	4 031	469	(D)	(D)	(D)	8	5	38	1629
12 729	3 243	21 280	596	3 953	2 229	63	882	22 021	10 741	16	14	33	17
858	<sup>a</sup> 80	(D)	<sup>a</sup> 17	302	233	<sup>a</sup> 10	210	2 464	1 920	31	25	43	1711
8 789	415	10 655	<sup>a</sup> 390	2 398	1 442	3	(D)	(D)	(D)	18	15	45	1721 1731
271	-	(D)	<sup>a</sup> 70	207	134	<sup>a</sup> 6	198	1 862	(D)	28	27	43	174
1 084	<sup>a</sup> 154	2 030	<sup>a</sup> 37	716	587	(D)	122	1 097	809	36	27	58	1741 1742
(D)	-	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-	-	1743
1 862	(S)	2 934	<sup>a</sup> 299	795	691	-	252	2 644	1 818	32	42	54	175
446	-	(D)	78	295	160	(D)	(D)	(D)	(D)	2	1	2	1751 1752
2 953	125	3 730	236	926	552	(D)	300	6 586	3 380	26	19	35	1761
1 086	110	(D)	109	773	363	34	(D)	(D)	(D)	1	1	1	1771
(D)	-	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-	-	1781
(D)	(D)	260	13	(D)	(D)	(D)	(D)	(D)	(D)	1	-	1	179
(D)	(D)	(D)	(D)	-	-	-	(D)	(D)	(D)	-	-	-	1791
1 380	231	4 613	1 048	6 448	4 025	322	(S)	(S)	(S)	20	25	18	1793 1794
(D)	-	(D)	-	-	-	-	(D)	(D)	(D)	-	-	-	1795
(D)	(D)	602	(D)	(D)	-	(D)	(D)	(D)	(D)	1	-	-	1796
(D)	(D)	<sup>a</sup> 753	(D)	-	-	-	(D)	(D)	(D)	-	-	-	1799
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	6552

<sup>1</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments" for SIC 1521, SIC 1531, and SIC 6552.<sup>2</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).<sup>3</sup>For 1972, over 30% of the data was estimated.<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 489	1 247	7	5	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	290 410	187 157	7	3
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	1 269	1 060	8	6	VALUE ADDED . . . . .	.DO. .	159 613	106 908	8	3
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	191	166	10	5	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	16 229	10 360	15	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	22	13	1	(Z)	NEW, TOTAL . . . . .	.DO. .	12 600	8 216	16	5
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	7	8	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	842	530	26	16
PROPRIETORS AND WORKING PARTNERS. . . . .	.DO. .	1 220	1 108	9	9	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	11 758	7 686	17	5
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	3 629	2 144	17	10
AVERAGE . . . . .	.DO. .	10 171	9 007	6	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	792	118	29	58
MARCH . . . . .	.DO. .	6 171	6 040	5	2	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	2 837	2 026	21	10
MAY . . . . .	.DO. .	9 163	8 514	5	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	4 786	3 022	19	6
AUGUST . . . . .	.DO. .	12 896	11 647	6	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	11 887	9 509	9	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	97 341	(NA)	13	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	86 892	54 577	6	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	43 772	(NA)	9	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	53 569	(NA)	20	(NA)
AVERAGE . . . . .	NUMBER	8 930	7 977	6	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	9 875	(NA)	17	(NA)
MARCH . . . . .	.DO. .	5 083	5 012	5	3	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	7 936	7 454	5	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	9 408	(NA)	8	(NA)
AUGUST . . . . .	.DO. .	11 594	10 564	6	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	2 259	(NA)	10	(NA)
NOVEMBER. . . . .	.DO. .	10 524	8 391	9	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	7 149	(NA)	9	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	74 240	46 620	6	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	456	(NA)	11	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	1 252	1 071	7	5	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	87 933	(NA)	14	(NA)
MARCH . . . . .	.DO. .	1 088	971	9	5	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	41 513	(NA)	9	(NA)
MAY . . . . .	.DO. .	1 227	1 017	8	5	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	46 420	(NA)	22	(NA)
AUGUST . . . . .	.DO. .	1 302	1 037	9	5	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	9 419	(NA)	18	(NA)
NOVEMBER. . . . .	.DO. .	1 363	1 103	9	5						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	12 652	7 962	7	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	208 044	122 658	7	3						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	139 914	84 666	8	3						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	68 130	37 991	7	4						
TOTAL RECEIPTS. . . . .	.DO. .	368 333	229 621	6	3						
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	358 540	225 147	6	3						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	42 574	19 662	22	7						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	9 793	4 482	12	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 489	1 247	7	5	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	358 540	225 147	6	3	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	68 130	37 991	7	4	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	114	72	24	39
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	290 410	187 157	7	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	5 815	(S)	30	-
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	358 540	225 147	6	3	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	358 540	225 147	6	3
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	297 787	172 231	6	5	PUBLIC CONSTRUCTION . . . . .	.DO. .	190 404	128 131	9	9
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	60 753	52 916	12	7	PRIVATE CONSTRUCTION. . . . .	.DO. .	168 136	97 016	5	4
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	358 540	225 147	6	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	63	59	31	21
NEW CONSTRUCTION. . . . .	.DO. .	319 906	202 858	6	6	CONSTRUCTION RECEIPTS . . . . .	\$1,000	70 165	40 054	24	13
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	38 634	22 289	10	8	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .					
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	277	316	15	16	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	162 440	72 487	9	6	PUBLIC CONSTRUCTION . . . . .	\$1,000	120 239	88 077	3	7
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .					
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 098	859	8	8	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	816	688	10	12
NEW CONSTRUCTION. . . . .	\$1,000	157 466	130 371	8	6	CONSTRUCTION RECEIPTS . . . . .	\$1,000	69 398	42 877	9	8
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	32 819	19 154	10	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries				Standard error of estimates (percent)	Item	Establishments located in State— all industries				Standard error of estimates (percent)
	1972	1967	1972	1967			1972	1967	1972	1967	
TOTAL NUMBER OF ESTABLISHMENTS.....	1 489	1 247	7	5		CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS.....	358 540	225 147	6	3		BUILDING CONSTRUCTION--CONTINUED					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	68 130	37 991	7	4		EDUCATIONAL BUILDINGS.....	22 428	30 837	8	3	
NET CONSTRUCTION RECEIPTS.....	290 410	187 157	7	3		HOSPITAL AND INSTITUTIONAL BUILDINGS.	10 312	9 007	5	3	
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>						AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	7 793	5 940	6	3	
CONSTRUCTION RECEIPTS, TOTAL.....	358 540	225 147	6	3		FARM BUILDINGS.....	5 598	(2)	21	-	
BUILDING CONSTRUCTION, TOTAL.....	208 948	125 563	4	3		OTHER NONRESIDENTIAL BUILDINGS.....	427	1 954	12	19	
SINGLE-FAMILY HOUSES.....	46 612	28 615	9	9		NONBUILDING CONSTRUCTION, TOTAL.....	134 608	88 938	13	11	
MULTIFAMILY RESIDENTIAL BUILDINGS.....	32 509	7 626	8	6		HIGHWAYS AND STREETS.....	65 430	59 383	15	16	
OTHER RESIDENTIAL BUILDINGS.....	11 481	8 026	3	6		BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	5 388	5 049	2	11	
INDUSTRIAL BUILDINGS AND WAREHOUSES..	35 197	19 802	13	4		DAM AND RESERVOIR CONSTRUCTION.....	6 748	(1)	2	-	
OFFICE AND BANK BUILDINGS.....	15 138	5 192	6	10		CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	15 111	7 799	6	12	
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	20 181	4 681	5	5		POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	(3)	5 409	2	13	
RELIGIOUS BUILDINGS.....	1 272	3 883	11	6		SEWERS, WATER MAINS, AND RELATED FACILITIES.....	<sup>a</sup> 33 730	7 280	42	8	
						OTHER NONBUILDING CONSTRUCTION.....	8 201	4 018	5	8	
						CONSTRUCTION WORK NOT SPECIFIED BY KIND.	14 984	10 646	19	15	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in other nonresidential buildings.

<sup>3</sup>Data included in other nonbuilding construction.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
		A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 489	10 171	8 930	1 252	6 171	5 083	1 088	9 163	7 936	1 227
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . .	234	1 107	1 057	58	603	553	50	908	849	59
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	<sup>a</sup> 33	606	555	51	517	465	52	565	514	51
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	64	643	545	98	378	313	65	597	507	90
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	94	1 166	1 015	152	823	677	146	1 111	955	156
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	91	1 857	1 656	201	493	347	146	1 627	1 415	212
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	47	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	76	492	(D)	(D)	243	167	76	370	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	160	1 182	947	235	1 054	828	226	1 143	910	233
1721	PAINTING, PAPER HANGING, AND DECORATING . .	94	230	(D)	(D)	148	(D)	(D)	243	(D)	(D)
1731	ELECTRICAL WORK . . . . .	158	788	682	106	672	576	96	727	639	88
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework . .	<sup>a</sup> 32	120	(D)	(D)	<sup>a</sup> 123	123	-	<sup>a</sup> 96	<sup>a</sup> (D)	(D)
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	51	153	141	12	<sup>a</sup> 148	<sup>a</sup> 136	12	<sup>a</sup> 127	<sup>a</sup> 115	12
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . .	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	124	262	252	(S)	131	121	(S)	199	189	(S)
1752	FLOOR LAYING AND OTHER FLOORWORK <sup>2</sup> . . . .	19	130	(D)	(D)	107	(D)	(D)	123	(D)	(D)
1761	ROOFING AND SHEET METAL WORK. . . . .	28	291	248	43	247	206	41	292	250	42
1771	CONCRETE WORK . . . . .	36	142	132	10	50	42	8	147	135	12
1781	WATER WELL DRILLING . . . . .	41	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2 3</sup> . . . . .	7	19	(D)	(D)	10	(D)	(D)	10	(D)	(D)
1793	GLASS AND GLAZING WORK. . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	<sup>a</sup> 41	174	153	21	49	33	16	199	176	23
1795	WRECKING AND DEMOLITION WORK. . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	5	12	(D)	(D)	11	(D)	(D)	11	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	<sup>a</sup> 38	(D)	(D)	(D)	(D)	<sup>a</sup> 21	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
12 896	11 594	1 302	11 887	10 524	1 363	86 892	6	6	7	5	5	6	9	15, 16, 17	
														15	
1 432	1 375	57	1 302	1 241	61	5 997	15	16	27	22	16	15	17	1521 1531	
672	622	50	672	622	50	5 785	5	5	11	5	4	5	8	1522	
814	702	112	769	649	120	5 681	20	19	30	20	19	19	22	154	
1 416	1 256	160	1 306	1 152	154	9 829	5	6	7	5	7	6	7	1541 1542	
2 707	2 487	220	2 542	2 314	228	20 323	19	20	15	18	8	14	35	16 1611	
														162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1623	
625	(D)	(D)	682	604	78	4 635	8	-	-	11	-	-	9	1629	
1 274	1 027	247	1 224	961	263	11 442	16	17	18	15	16	19	16	17	
360	(D)	(D)	172	(D)	(D)	1 260	31	-	-	-	-	-	-	1711	
849	752	97	856	738	118	5 943	18	19	18	18	19	18	20	1721 1731	
105	(D)	(D)	148	(D)	(D)	994	28	-	-	28	-	-	-	174	
160	148	12	180	168	12	1 257	36	38	1	45	44	39	38	1741	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1742 1743	
400	<sup>a</sup> 390	(S)	309	299	(S)	1 346	32	32	-	35	31	48	30	175	
138	(D)	(D)	152	(D)	(D)	874	2	-	-	-	-	-	-	1751 1752	
302	260	42	293	250	43	2 343	26	29	22	28	29	29	28	1761	
197	187	10	150	140	10	657	1	1	1	1	1	1	1	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
29	(D)	(D)	23	(D)	(D)	152	1	-	-	-	-	-	-	179	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1791	
195	174	21	217	194	23	1 324	20	19	35	20	24	18	17	1793	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1794	
12	(D)	(D)	12	(D)	(D)	126	1	-	-	-	-	-	-	1795	
(D)	(D)	(D)	(D)	<sup>a</sup> 81	(D)	(D)	-	-	-	53	-	-	72	1796 1799	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521-1531.

<sup>2</sup>Over 30% of the data was estimated.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are now exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# South Dakota

During 1972, 3,741 establishments in South Dakota operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$299 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 2,228 nonemployer establishments, or 60 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in South Dakota. On the other hand, 1,513 establishments, 40 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$280 million, of which \$274 million were receipts for construction work. These establishments paid \$46 million for construction work subcontracted to others, leaving net construction receipts of about \$228 million.

Construction establishments with payroll located in South Dakota paid \$88 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in South Dakota was 9.1 thousand employees. Total payroll for 1972 was \$70 million. Employment for the pay period including March 12, 1972, was 6.3 thousand employees, while employment for the pay period including August 12, 1972, was 11.2 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for South Dakota are based on a sample of about 500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

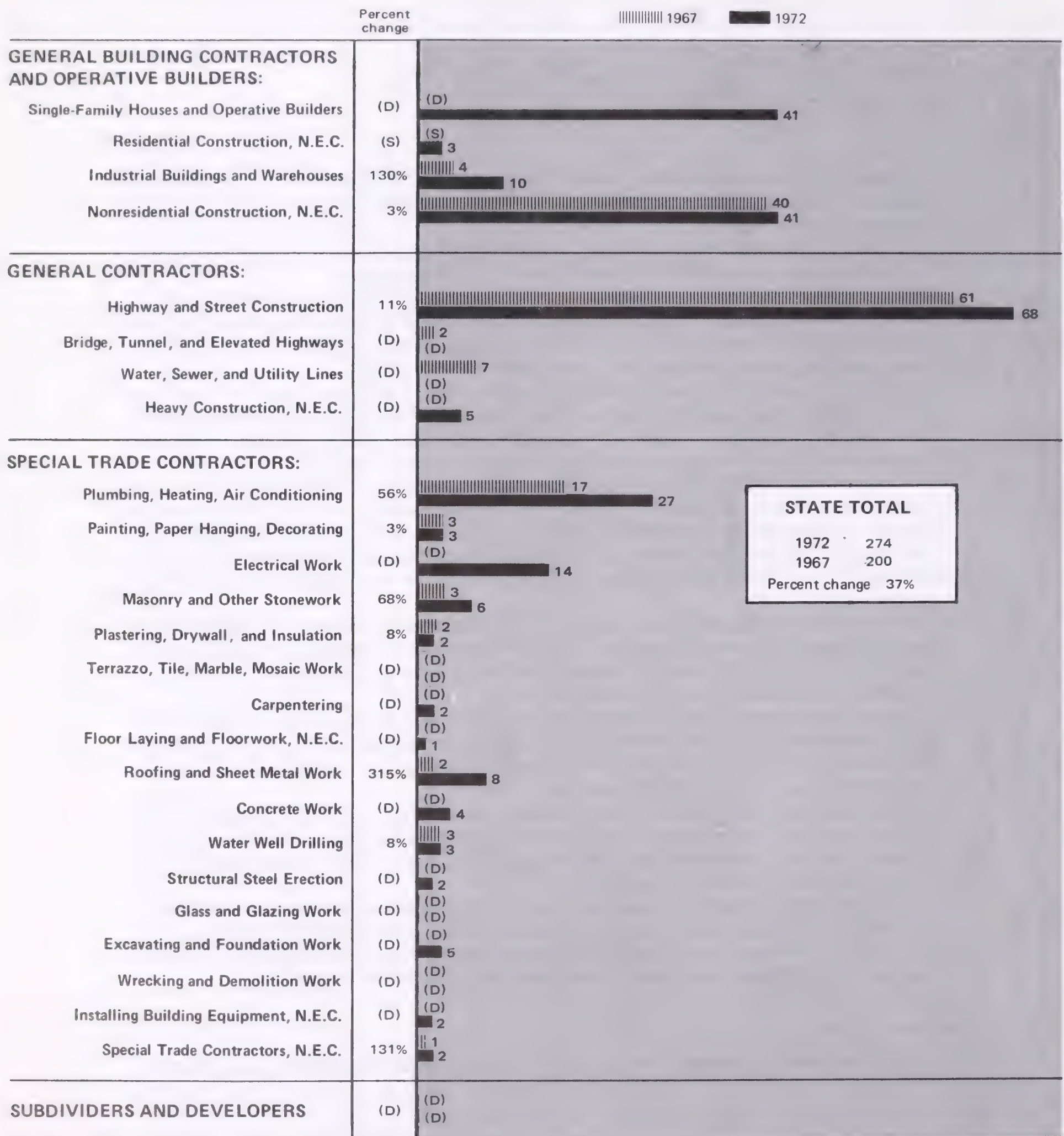
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual, 1972.**



# SOUTH DAKOTA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	3 741	3 379	9 142	298 854	2 228	2 214	18 667	1 513	1 165	9 142	280 187	7	8
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	3 716	3 374	(D)	(D)	12 214	12 210	18 592	1 502	1 164	(D)	(D)	-	-
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	718	596	2 553	101 405	224	222	4 512	494	374	2 553	96 893	8	7
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	304	285	(D)	(D)	96	96	1 442	208	189	(D)	(D)	-	-
17	SPECIAL TRADE CONTRACTORS....	2 692	2 491	3 786	98 291	1 892	1 890	12 628	800	601	3 786	85 663	8	7
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	314	286	839	29 617	158	157	1 980	156	129	839	27 637	12	8
1731	ELECTRICAL WORK.....	270	229	507	16 601	166	165	1 707	104	64	507	14 894	24	24
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	25	5	(D)	(D)	14	4	76	11	1	(D)	(D)	-	-

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 513	9 142	8 173	69 722	60 307	280 187	274 243	228 174
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	335	1 066	1 005	6 401	5 674	42 595	40 875	31 500
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		<sup>a</sup> 13	62	45	439	321	3 157	3 157	2 158
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	35	275	234	2 018	1 650	9 923	9 843	6 861
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	111	1 150	1 020	7 885	6 501	41 218	40 839	26 256
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	84	2 023	1 850	19 707	17 355	68 338	67 956	58 954
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	63	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	57	<sup>a</sup> 139	(D)	906	803	4 585	4 515	3 665
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	156	839	659	7 298	5 953	27 637	27 018	22 087
1721	PAINTING, PAPER HANGING, AND DECORATING . .	70	254	(D)	1 171	(D)	3 196	3 024	2 944
1731	ELECTRICAL WORK . . . . .	104	507	422	4 929	4 220	14 894	14 265	13 931
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONework .	58	445	(D)	3 289	3 113	(D)	5 628	5 581
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	15	161	147	1 038	962	2 498	2 494	2 454
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	66	<sup>a</sup> 183	<sup>a</sup> 179	602	576	2 079	2 079	1 928
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	9	<sup>a</sup> 32	(D)	<sup>a</sup> 204	(D)	(D)	<sup>a</sup> 562	<sup>a</sup> 555
1761	ROOFING AND SHEET METAL WORK. . . . .	75	330	281	2 267	1 758	8 279	8 279	8 065
1771	CONCRETE WORK . . . . .	45	231	223	1 188	1 084	(D)	4 421	4 290
1781	WATER WELL DRILLING . . . . .	58	<sup>a</sup> 122	<sup>a</sup> 108	<sup>a</sup> 547	<sup>a</sup> 523	(D)	<sup>a</sup> 2 850	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3 4</sup> . . . . .	7	79	(D)	888	(D)	(D)	2 125	(D)
1793	GLASS AND GLAZING WORK. . . . .	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	60	319	304	1 522	1 358	<sup>a</sup> 5 267	<sup>a</sup> 5 267	<sup>a</sup> 5 178
1795	WRECKING AND DEMOLITION WORK. . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	<sup>a</sup> 17	56	(D)	408	(D)	<sup>a</sup> 2 015	<sup>a</sup> 2 015	<sup>a</sup> 2 015
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>4</sup> . . . .	45	145	141	810	803	(D)	1 950	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
88 368	46 069	144 259	12 160	89 956	43 084	5 573	8 451	200 136	97 841	7	9	19	15,16, 17
													15
14 317	9 375	(D)	<sup>a</sup> 592	4 802	3 346	39	(D)	(D)	(D)	12	10	56	1521 1531
1 212	999	946	54	<sup>a</sup> 688	<sup>a</sup> 511	<sup>a</sup> 10	(S)	(S)	(S)	31	18	18	1522
3 409	2 982	3 532	<sup>a</sup> 203	1 934	1 588	55	132	4 274	1 204	25	33	43	154
13 572	14 583	13 063	516	5 119	2 968	131	1 579	39 553	10 944	11	7	10	1541 1542
10 671	9 002	48 665	6 284	<sup>a</sup> 42 173	15 566	4 289	1 994	61 370	35 174	21	26	33	16
													1611
(D)	(D)	(D)	(D)	(D)	(D)	(D)	93	2 427	1 161	-	-	-	162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	370	7 019	4 208	-	-	-	1622
1 339	850	2 396	<sup>a</sup> 506	5 111	2 374	53	(D)	(D)	(D)	43	34	68	1623 1629
11 666	4 931	11 040	451	4 508	2 754	175	740	17 310	8 135	12	9	12	17
829	80	2 287	73	611	341	<sup>a</sup> 15	286	2 922	2 202	28	23	34	1711
5 595	<sup>a</sup> 334	8 965	294	1 396	880	<sup>a</sup> 12	(D)	(D)	(D)	24	25	36	1721 1731
1 366	47	(D)	130	758	487	<sup>a</sup> 52	421	3 360	2 563	25	25	10	174
854	40	1 604	49	362	212	(D)	180	2 308	1 416	18	11	12	1741
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1742 1743
748	151	1 180	(S)	357	268	(D)	(D)	(D)	(D)	43	35	-	175
265	<sup>a</sup> 7	(D)	(D)	35	27	-	(D)	(D)	(D)	67	63	-	1751 1752
3 336	214	4 729	141	946	468	(D)	283	1 997	1 152	22	19	20	1761
2 143	<sup>a</sup> 131	(D)	<sup>a</sup> 375	1 640	1 169	<sup>a</sup> 33	(D)	(D)	(D)	33	28	55	1771
1 109	(D)	1 740	<sup>a</sup> 146	1 090	926	-	158	2 638	1 804	47	-	55	1781
(D)	(D)	1 702	(D)	(D)	(D)	52	(D)	(D)	(D)	1	-	-	179
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1791
<sup>a</sup> 1 280	<sup>a</sup> 89	3 898	311	<sup>a</sup> 4 439	<sup>a</sup> 2 562	<sup>a</sup> 123	(S)	(S)	(S)	37	41	7	1793
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1794
<sup>a</sup> 651	-	<sup>a</sup> 1 364	(D)	(D)	(D)	-	(D)	(D)	(D)	34	55	-	1795
(D)	(D)	1 281	(D)	747	541	-	78	843	714	38	-	-	1796 1799
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	6552

<sup>1</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments" for SIC 1521, SIC 1531, and SIC 6552.<sup>2</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.<sup>4</sup>For 1972, over 30% of the data was estimated.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 513	1 507	7	6	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	228 174	161 002	9	3
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	1 278	1 310	8	7	VALUE ADDED . . . . .	.DO. .	144 259	97 841	11	3
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	218	179	11	7	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	12 160	9 146	19	4
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	14	12	1	(Z)	NEW, TOTAL . . . . .	.DO. .	9 198	6 281	19	11
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	3	6	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	241	369	30	31
PROPRIETORS AND WORKING PARTNERS. . .	.DO. .	1 165	1 344	9	8	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	8 957	5 912	19	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	2 962	2 865	25	11
AVERAGE . . . . .	.DO. .	9 142	8 451	7	3	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	584	(S)	41	-
MARCH . . . . .	.DO. .	6 337	5 959	5	3	USED MACHINERY AND EQUIPMENT. . .	.DO. .	2 378	2 435	30	5
MAY . . . . .	.DO. .	8 719	8 352	8	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	5 573	3 732	22	4
AUGUST. . . . .	.DO. .	11 197	10 330	7	3	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	9 572	8 199	8	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	89 956	(NA)	23	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	69 722	44 930	8	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	46 872	(NA)	29	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	43 084	(NA)	16	(NA)
AVERAGE . . . . .	NUMBER	8 173	7 522	7	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	9 905	(NA)	24	(NA)
MARCH . . . . .	.DO. .	5 413	5 037	7	4	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	7 791	7 446	9	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	10 124	(NA)	8	(NA)
AUGUST. . . . .	.DO. .	10 221	9 446	7	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	2 241	(NA)	5	(NA)
NOVEMBER. . . . .	.DO. .	8 553	7 283	8	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	7 883	(NA)	9	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	60 307	38 659	9	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	697	(NA)	15	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	969	954	8	5	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	79 832	(NA)	25	(NA)
MARCH . . . . .	.DO. .	924	893	7	6	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	44 631	(NA)	31	(NA)
MAY . . . . .	.DO. .	928	917	7	5	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	35 201	(NA)	19	(NA)
AUGUST. . . . .	.DO. .	976	948	8	6	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	9 208	(NA)	26	(NA)
NOVEMBER. . . . .	.DO. .	1 019	953	9	7						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	9 415	5 273	4	4						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	134 437	107 519	7	4						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	88 368	68 362	9	4						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	46 069	39 146	7	6						
TOTAL RECEIPTS. . . . .	.DO. .	280 187	205 564	8	3						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	274 243	200 136	8	3						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	48 927	27 665	10	8						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	5 944	5 425	11	12						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 513	1 507	7	6	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	274 243	200 136	8	3	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	46 069	39 146	7	6	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	107	93	27	28
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	228 174	161 002	9	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	5 632	4 259	19	14
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	274 243	200 136	8	3	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	274 243	200 136	8	3
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	255 100	164 467	9	5	PUBLIC CONSTRUCTION . . . . .	.DO. .	128 039	109 503	14	3
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	19 143	35 669	3	4	PRIVATE CONSTRUCTION. . . . .	.DO. .	146 204	90 633	8	8
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	274 243	200 136	8	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	98	106	23	28
NEW CONSTRUCTION. . . . .	.DO. .	242 037	173 160	8	5	CONSTRUCTION RECEIPTS . . . . .	\$1,000	65 197	41 101	25	5
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	32 206	26 976	11	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	573	652	10	9
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	497	519	11	14	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	98 303	74 652	11	8	PUBLIC CONSTRUCTION . . . . .	\$1,000	62 842	68 402	9	4
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	67 943	45 270	7	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	909	895	9	8	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	842	749	10	10
NEW CONSTRUCTION. . . . .	\$1,000	143 734	98 508	11	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	78 261	45 363	14	13
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	26 574	22 717	12	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 513	1 507	7	6	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	274 243	200 136	8	3	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	46 069	39 146	7	6	RELIGIOUS BUILDINGS.....	1 908	6 121	10	16
NET CONSTRUCTION RECEIPTS.....	228 174	161 002	9	3	EDUCATIONAL BUILDINGS.....	19 708	20 433	10	7
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS.	12 895	9 054	9	11
CONSTRUCTION RECEIPTS, TOTAL....	274 243	200 136	8	3	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	4 203	(2)	10	-
BUILDING CONSTRUCTION, TOTAL.....	160 856	101 634	4	5	FARM BUILDINGS.....	8 337	(2)	9	-
SINGLE-FAMILY HOUSES.....	51 172	27 453	9	11	OTHER NONRESIDENTIAL BUILDINGS.....	511	3 324	11	19
MULTIFAMILY RESIDENTIAL BUILDINGS...	12 938	5 555	9	34	NONBUILDING CONSTRUCTION, TOTAL.....	107 071	87 405	18	3
OTHER RESIDENTIAL BUILDINGS.....	5 298	(8)	8	-	HIGHWAYS AND STREETS.....	68 516	61 763	25	3
INDUSTRIAL BUILDINGS AND WAREHOUSES.	23 248	12 289	10	11	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	3 020	5 814	27	5
OFFICE AND BANK BUILDINGS.....	10 918	4 532	8	9	DAM AND RESERVOIR CONSTRUCTION.....	3 155	(2)	30	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	9 720	7 115	10	7	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	<sup>2</sup> 16 436	5 098	55	12
					SEWERS, WATER MAINS, AND RELATED FACILITIES.....	10 437	10 509	29	10
					OTHER NONBUILDING CONSTRUCTION.....	5 507	4 221	14	20
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	6 316	11 097	26	14

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 513	9 142	8 173	969	6 337	5 413	924	8 719	7 791	928
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	} 335	1 066	1 005	61	751	687	64	923	857	66
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	35	275	234	41	241	200	41	252	213	39
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	111	1 150	1 020	130	924	791	133	1 309	1 184	125
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	84	2 023	1 850	173	846	676	170	1 956	1 787	169
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	63	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	57	<sup>a</sup> 139	(D)	(D)	<sup>a</sup> 85	<sup>a</sup> 75	10	155	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	156	839	659	180	774	604	170	820	658	162
1721	PAINTING, PAPER HANGING, AND DECORATING . .	70	254	(D)	(D)	148	(D)	(D)	275	(D)	(D)
1731	ELECTRICAL WORK . . . . .	104	507	422	87	498	422	76	494	395	99
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	58	445	(D)	(D)	270	241	<sup>a</sup> 29	381	(D)	(D)
1742	PLASTERING, DRYWALL, INSULATION WORK, . .	15	161	147	14	170	156	14	138	124	14
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	66	<sup>a</sup> 183	<sup>a</sup> 179	(S)	<sup>a</sup> 80	<sup>a</sup> 76	(S)	<sup>a</sup> 172	<sup>a</sup> 168	(S)
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	9	<sup>a</sup> 32	(D)	(D)	<sup>a</sup> 52	(D)	(D)	<sup>a</sup> 22	(D)	(D)
1761	ROOFING AND SHEET METAL WORK. . . . .	75	330	281	49	238	201	37	212	178	34
1771	CONCRETE WORK . . . . .	45	231	223	8	<sup>a</sup> 167	<sup>a</sup> 161	<sup>b</sup>	240	232	8
1781	WATER WELL DRILLING . . . . .	58	<sup>a</sup> 122	<sup>a</sup> 108	<sup>a</sup> 14	<sup>a</sup> 121	<sup>a</sup> 107	<sup>a</sup> 14	<sup>a</sup> 123	<sup>a</sup> 108	<sup>a</sup> 15
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2 3</sup> . . . . .	7	79	(D)	(D)	73	(D)	(D)	81	(D)	(D)
1793	GLASS AND GLAZING WORK. . . . .	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	60	319	304	<sup>a</sup> 15	<sup>a</sup> 203	<sup>a</sup> 188	<sup>a</sup> 15	290	275	<sup>a</sup> 15
1795	WRECKING AND DEMOLITION WORK. . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	<sup>a</sup> 17	56	(D)	(D)	57	(D)	(D)	54	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	45	145	141	4	<sup>a</sup> 115	<sup>a</sup> 110	5	126	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
11 197	10 221	976	9 572	8 553	1 019	69 722	7	7	8	7	9	7	■	15,16, 17	
														15	
1 395	1 334	61	1 047	990	57	6 401	12	13	18	14	13	12	14	1521 1531	
56	38	<sup>a</sup> 18	60	42	<sup>a</sup> 18	439	31	21	56	50	36	1	1	1522	
282	235	47	289	244	45	2 018	25	26	24	24	27	25	24	154	
1 237	1 106	131	1 107	974	133	7 885	11	12	7	15	22	9	10	1541 1542	
2 993	2 823	170	2 248	2 070	178	19 707	21	22	17	26	27	20	21	16	
														1611	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
169	(D)	(D)	<sup>a</sup> 141	<sup>a</sup> 123	<sup>a</sup> 18	906	43	-	-	53	-	-	50	1623 1629	
894	718	176	815	618	197	7 298	12	10	23	10	10	9	11	17	
306	(D)	(D)	247	(D)	(D)	1 171	28	-	-	-	-	-	-	1711 1721	
557	455	102	481	392	89	4 929	24	25	29	27	26	24	30	1731	
542	(D)	(D)	528	(D)	(D)	3 289	25	-	-	16	-	-	-	174	
168	153	15	164	149	15	1 038	18	17	31	17	17	19	17	1741 1742	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1743	
<sup>a</sup> 218	<sup>a</sup> 214	(S)	<sup>a</sup> 224	<sup>a</sup> 220	(S)	602	43	43	-	41	41	52	51	175	
<sup>a</sup> 24	(D)	(D)	<sup>a</sup> 26	(D)	(D)	<sup>a</sup> 204	67	-	-	-	-	-	-	1751 1752	
406	370	36	376	314	62	2 267	22	23	27	28	22	29	23	1761	
270	262	<sup>a</sup> 8	213	205	<sup>a</sup> 8	1 188	33	34	40	55	33	25	33	1771	
<sup>a</sup> 123	<sup>a</sup> 108	<sup>a</sup> 15	<sup>a</sup> 111	<sup>a</sup> 97	<sup>a</sup> 14	<sup>a</sup> 547	47	45	70	45	45	45	49	1781	
80	(D)	(D)	81	(D)	(D)	888	1	-	-	-	-	-	-	179	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1791 1793	
410	395	<sup>a</sup> 15	333	317	<sup>a</sup> 16	1 522	37	38	64	42	36	40	38	1794 1795	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796	
<sup>a</sup> 69	(D)	(D)	52	(D)	(D)	408	34	-	-	-	-	-	-	1799	
168	(D)	(D)	<sup>a</sup> 154	<sup>a</sup> 150	4	810	38	39	36	43	-	-	41	1799	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.<sup>3</sup>Over 30% of the data was estimated.





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# Nebraska

During 1972, 8,924 establishments in Nebraska operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,101 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 5,062 nonemployer establishments, or 57 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Nebraska. On the other hand, 3,862 establishments, 43 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,043 million, of which \$1,007 million were receipts for construction work. These establishments paid \$192 million for construction work subcontracted to others, leaving net construction receipts of about \$816 million.

Construction establishments with payroll located in Nebraska paid \$342 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Nebraska was 29.4 thousand employees. Total payroll for 1972 was \$263 million. Employment for the pay period including March 12, 1972, was 25.5 thousand employees, while employment for the pay period including August 12, 1972, was 32.9 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Nebraska are based on a sample of about 1,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

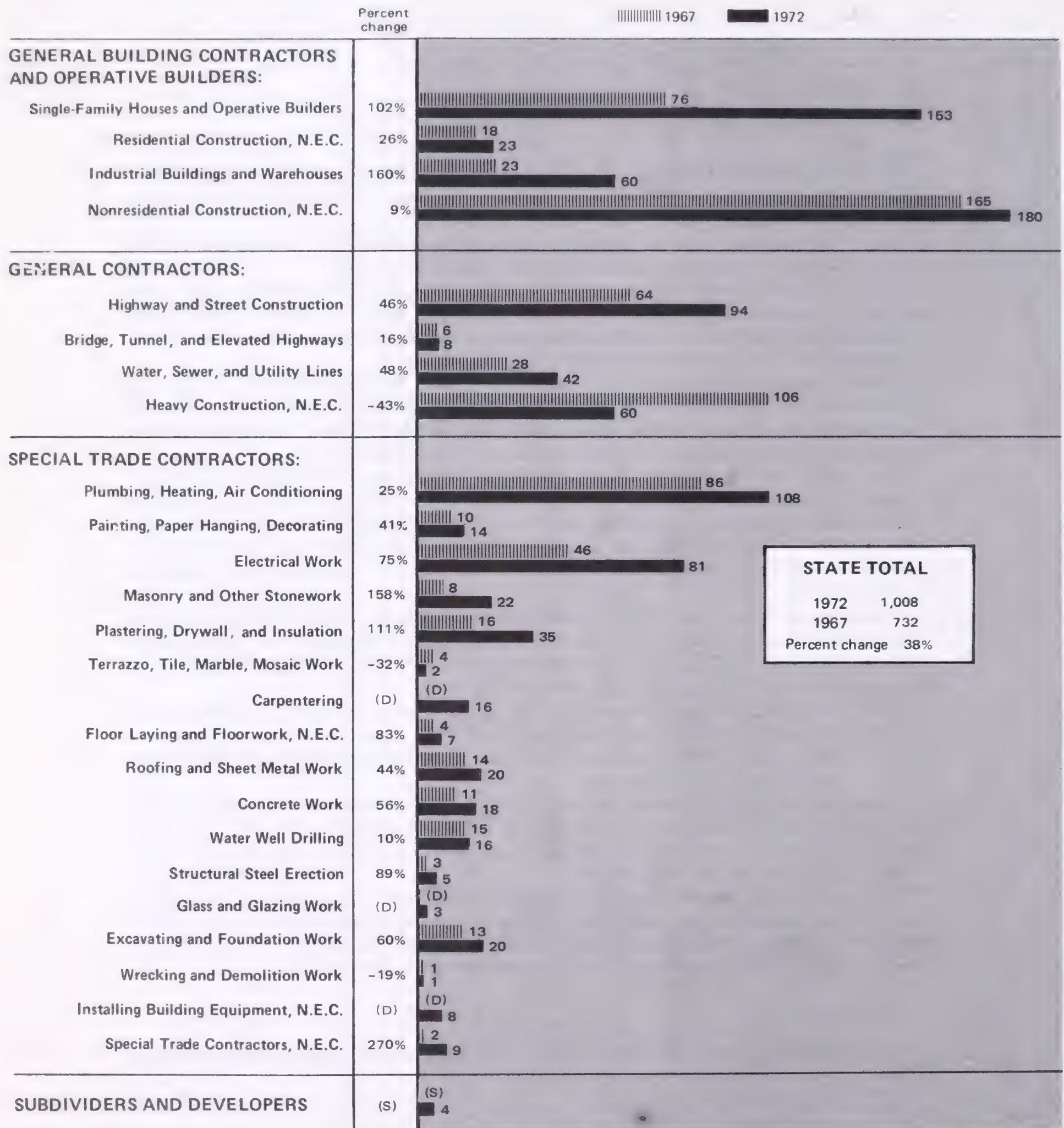
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# NEBRASKA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	8 924	7 793	29 438	1 101 110	5 062	4 985	58 338	3 862	2 808	29 438	1 042 772	3	3
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	8 829	7 767	29 340	1 095 438	<sup>5</sup> 006	<sup>4</sup> 971	<sup>5</sup> 6 548	3 823	2 796	29 340	1 038 890	3	3
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 686	1 218	9 133	446 544	554	531	18 179	1 132	687	9 133	428 365	4	5
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	508	377	5 250	215 886	167	160	2 777	341	217	5 250	213 109	5	4
17	SPECIAL TRADE CONTRACTORS...	6 630	6 167	14 957	432 932	4 280	4 275	35 516	2 350	1 892	14 957	397 416	4	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	744	593	3 318	118 200	298	301	5 722	446	292	3 318	112 478	7	7
1731	ELECTRICAL WORK.....	692	622	2 557	85 056	367	365	3 388	325	257	2 557	81 668	7	7
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	95	26	98	5 673	<sup>2</sup> 56	14	1 791	<sup>8</sup> 39	12	<sup>8</sup> 98	<sup>8</sup> 3 882	58	51

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
A	B	C	D	E	F	G	H		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	3 862	29 438	25 230	263 498	215 505	1 042 772	1 007 922	815 598
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	734	2 992	2 448	21 037	15 816	160 492	152 818	109 376
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	51	684	596	5 867	4 781	23 013	22 846	12 993
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	79	1 275	1 051	11 184	8 404	62 989	60 137	32 658
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	268	4 182	3 599	34 319	27 183	181 871	180 121	110 934
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	56	2 133	1 841	22 396	18 290	98 151	93 809	80 908
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 22	240	190	2 393	1 777	8 269	7 507	7 254
1623	WATER, SEWER, AND UTILITY LINES . . . . .	104	1 292	1 186	13 351	11 823	42 472	42 022	40 455
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	159	1 585	1 321	16 853	14 164	64 217	60 039	52 659
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	446	3 318	2 718	33 138	26 665	112 478	107 719	99 980
1721	PAINTING, PAPER HANGING, AND DECORATING . .	200	890	827	6 687	5 806	13 585	13 574	13 089
1731	ELECTRICAL WORK . . . . .	325	2 557	2 082	30 189	25 974	81 668	80 526	76 900
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	225	1 267	1 196	8 651	7 933	21 756	21 548	20 924
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	94	1 517	1 335	14 628	11 652	35 959	34 694	32 061
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	10	114	93	961	657	(D)	2 438	2 267
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	219	1 033	902	7 840	6 889	16 499	16 437	15 477
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	81	262	238	1 773	1 579	7 590	7 119	6 676
1761	ROOFING AND SHEET METAL WORK. . . . .	126	990	893	7 662	6 249	20 655	20 181	19 640
1771	CONCRETE WORK . . . . .	169	885	851	5 882	5 450	17 760	17 741	17 209
1781	WATER WELL DRILLING . . . . .	103	438	378	2 709	2 181	(D)	16 091	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>1</sup> . . . . .	31	257	221	1 971	1 446	5 200	5 144	4 919
1793	GLASS AND GLAZING WORK. . . . .	14	136	74	1 379	702	4 188	3 066	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	157	648	567	5 826	4 751	20 563	20 478	19 898
1795	WRECKING AND DEMOLITION WORK. . . . .	<sup>a</sup> 14	55	(D)	466	403	1 173	1 173	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	37	230	178	2 696	1 977	8 150	7 874	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	99	360	(D)	2 846	2 189	9 444	9 139	8 179
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	<sup>a</sup> 39	<sup>a</sup> 98	<sup>a</sup> 81	<sup>a</sup> 794	<sup>a</sup> 764	<sup>a</sup> 3 882	<sup>a</sup> 3 681	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	F	Q	R	Col. B	Col. H	Col. L	
342 080	192 324	502 042	34 902	215 063	108 049	12 828	25 527	732 027	319 290	3	2	5	15, 16, 17
													15
63 733	43 442	<sup>2</sup> 47 192	1 970	19 255	11 499	102	2 259	75 776	(S)	7	10	16	1521 1531
5 369	9 853	7 791	107	2 686	2 147	186	378	18 100	5 039	13	20	30	1522
16 928	27 479	18 582	844	4 232	2 090	762	834	23 093	7 572	4	4	10	154
50 313	69 187	62 371	4 417	24 302	12 226	3 095	4 211	165 051	50 936	4	4	9	1541 1542
26 803	12 901	58 447	9 227	45 417	18 510	3 618	2 442	64 298	33 611	6	5	5	16 1611
													162
4 341	253	3 675	468	3 128	1 421	23	259	6 450	3 730	13	6	1	1622
16 641	1 567	24 264	2 842	18 332	7 653	920	904	28 439	17 254	11	10	10	1623
13 682	7 380	43 155	2 429	27 256	14 661	1 939	2 636	106 161	45 741	10	8	23	1629
48 331	7 739	56 408	1 720	12 874	6 718	154	2 980	86 022	41 803	7	7	19	17
2 713	485	10 387	250	1 953	1 401	68	807	9 625	7 205	17	16	29	1711 1721
31 494	3 626	46 548	1 508	12 009	5 613	120	1 832	45 945	24 569	7	7	■	1731
5 758	624	15 374	682	3 500	2 113	<sup>a</sup> 228	717	8 365	(D)	14	12	17	174
12 138	2 633	21 188	664	2 529	1 455	149	963	16 452	9 412	5	5	7	1741 1742
913	171	(D)	(D)	348	157	-	190	3 600	2 063	17	13	-	1743
2 881	960	12 658	366	1 067	759	(D)	(D)	(D)	(D)	13	10	28	175
3 589	<sup>a</sup> 443	3 558	(D)	584	327	-	278	3 895	(D)	20	25	-	1751 1752
8 475	541	11 639	530	3 677	2 318	79	837	14 036	8 874	15	13	27	1 61
6 353	532	10 875	794	3 343	1 980	83	795	11 397	6 552	18	15	31	1771
9 545	(D)	8 400	1 374	5 523	3 334	28	444	14 589	6 337	17	-	23	1781
1 449	225	3 526	(D)	2 723	<sup>a</sup> 1 879	(D)	176	2 716	1 934	34	24	-	179
(D)	(D)	2 559	47	433	239	4	(D)	(D)	(D)	1	-	1	1791 1793
3 311	580	16 672	3 460	13 962	7 514	1 093	617	12 823	9 145	15	18	31	1794
151	(D)	(D)	(S)	(D)	(D)	(D)	29	1 451	1 092	35	-	-	1795
(D)	(D)	6 072	110	981	482	<sup>a</sup> 22	(D)	(D)	(D)	12	-	18	1796
2 958	960	5 526	241	(D)	(D)	30	178	2 470	1 159	12	12	4	1799
<sup>b</sup> 648	(D)	(D)	(D)	<sup>a</sup> 2 480	<sup>b</sup> 390	-	107	(S)	(S)	58	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$6,125(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	3 862	3 501	4	4	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	815 598	594 453	2	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	3 260	3 005	5	4	VALUE ADDED . . . . .	.DO. .	502 042	319 290	3	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	523	431	5	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	34 902	26 372	5	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	50	42	1	(Z)	NEW, TOTAL . . . . .	.DO. .	26 757	19 390	4	5
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	29	23	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 451	1 330	10	28
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	2 808	2 940	6	6	NEW MACHINERY AND EQUIPMENT . .	.DO. .	24 306	18 060	5	5
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	8 145	6 982	10	10
AVERAGE . . . . .	.DO. .	29 438	25 527	3	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	1 283	658	19	14
MARCH . . . . .	.DO. .	25 492	21 301	3	2	USED MACHINERY AND EQUIPMENT. .	.DO. .	6 862	6 324	11	11
MAY . . . . .	.DO. .	29 813	25 845	2	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	12 828	10 968	4	3
AUGUST. . . . .	.DO. .	32 875	27 840	3	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	27 953	25 683	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	215 063	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	263 498	165 632	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	107 014	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	108 049	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	25 230	22 279	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	22 007	(NA)	4	(NA)
MARCH . . . . .	.DO. .	21 369	18 098	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	25 615	22 671	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	38 721	(NA)	6	(NA)
AUGUST. . . . .	.DO. .	28 642	24 569	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	9 664	(NA)	5	(NA)
NOVEMBER. . . . .	.DO. .	23 733	22 410	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	29 057	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	215 505	139 268	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	2 215	(NA)	10	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	4 201	3 229	4	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	176 342	(NA)	11	(NA)
MARCH . . . . .	.DO. .	4 123	3 158	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	97 350	(NA)	4	(NA)
MAY . . . . .	.DO. .	4 198	3 169	3	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	78 992	(NA)	5	(NA)
AUGUST. . . . .	.DO. .	4 233	3 183	3	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	19 792	(NA)	4	(NA)
NOVEMBER. . . . .	.DO. .	4 220	3 214	3	3						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	47 993	26 396	3	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	534 404	427 082	3	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	342 080	289 476	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	192 324	137 581	6	3						
TOTAL RECEIPTS. . . . .	.DO. .	1 042 772	749 630	3	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	1 007 922	732 027	3	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	176 688	107 913	4	4						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	34 850	17 636	6	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	3 862	3 501	4	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	1 007 922	732 027	3	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	328	178	15	2
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	192 324	137 581	6	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	18 748	10 933	23	1
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	815 598	594 453	2	2						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	1 007 922	732 027	3	2	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	1 007 922	732 027	3	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	899 537	616 239	3	2	PUBLIC CONSTRUCTION . . . . .	.DO. .	293 337	257 694	3	3
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	108 385	115 788	3	4	PRIVATE CONSTRUCTION. . . . .	.DO. .	714 585	474 333	3	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	97	170	20	1
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	1 007 922	732 027	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	68 544	76 110	2	2
NEW CONSTRUCTION. . . . .	.DO. .	904 160	662 558	3	2						
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	103 762	69 469	6	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	947	997	8	8
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 007	1 010	8	9	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	224 793	181 584	3	3
CONSTRUCTION RECEIPTS . . . . .	\$1,000	390 417	306 979	5	3	PRIVATE CONSTRUCTION. . . . .	.DO. .	322 887	273 613	3	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 527	2 313	5	6	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 818	2 334	5	5
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	513 743	355 579	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	391 698	200 720	5	5
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	85 014	58 536	4	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	3 862	3 501	4	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	1 007 922	732 027	3	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	192 324	137 581	6	3	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	16 232	(2)	3	-
NET CONSTRUCTION RECEIPTS.....	815 598	594 453	2	2	FARM BUILDINGS.....	19 546	(2)	13	-
					OTHER NONRESIDENTIAL BUILDINGS.....	1 697	10 821	3	8
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	266 576	240 724	3	2
CONSTRUCTION RECEIPTS, TOTAL.....	1 007 922	732 027	3	2	HIGHWAYS AND STREETS.....	91 657	66 232	4	3
BUILDING CONSTRUCTION, TOTAL.....	693 580	465 080	3	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	13 563	20 242	4	5
SINGLE-FAMILY HOUSES.....	232 391	120 902	8	5	MARINE CONSTRUCTION.....	4 065	12 721	1	6
MULTIFAMILY RESIDENTIAL BUILDINGS....	76 904	32 497	4	9	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	28 873	19 030	13	9
OTHER RESIDENTIAL BUILDINGS.....	19 831	16 925	6	3	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	9 642	20 329	4	6
INDUSTRIAL BUILDINGS AND WAREHOUSES..	121 225	95 956	2	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	47 437	27 917	7	4
OFFICE AND BANK BUILDINGS.....	52 744	60 185	7	2	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	4 855	10 400	49	6
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	43 867	29 734	4	4	HEAVY INDUSTRIAL FACILITIES.....	(1)	15 018	-	6
RELIGIOUS BUILDINGS.....	8 931	13 422	5	5	POWER PLANTS.....	42 770	(*)	3	-
EDUCATIONAL BUILDINGS.....	53 298	47 780	9	2	OTHER NONBUILDING CONSTRUCTION.....	23 714	48 835	4	10
HOSPITAL AND INSTITUTIONAL BUILDINGS.	46 914	36 858	1	2	CONSTRUCTION WORK NOT SPECIFIED BY KIND	47 766	26 223	10	8

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	3 862	29 438	25 230	4 201	25 492	21 369	4 123	29 813	25 615	4 198
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	734	2 992	2 448	536	2 537	2 024	513	2 947	2 434	513
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		51	684	596	88	611	507	104	652	547	105
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	79	1 275	1 051	224	1 142	902	240	1 374	1 151	223
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	268	4 182	3 599	583	3 571	3 005	566	4 125	3 541	584
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	56	2 133	1 841	292	1 297	1 011	286	2 304	2 016	288
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 22	240	190	50	193	149	44	268	228	40
1623	WATER, SEWER, AND UTILITY LINES . . . . .	104	1 292	1 186	110	945	847	98	1 164	1 056	108
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	159	1 585	1 321	256	1 466	1 215	251	1 864	1 608	256
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	446	3 318	2 718	601	3 130	2 528	602	3 155	2 549	606
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	200	890	827	63	637	575	62	918	857	61
1731	ELECTRICAL WORK . . . . .	325	2 557	2 082	475	2 507	2 045	462	2 625	2 165	460
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	225	1 267	1 196	71	1 137	1 068	69	1 271	1 202	69
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	94	1 517	1 335	182	1 395	1 231	164	1 377	1 198	179
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	10	114	93	21	114	92	22	127	105	22
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	219	1 033	902	131	1 000	874	126	1 010	869	141
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	81	262	238	26	224	200	24	282	255	27
1761	ROOFING AND SHEET METAL WORK. . . . .	126	990	893	97	952	853	99	1 063	944	119
1771	CONCRETE WORK . . . . .	169	885	851	35	674	643	31	1 012	975	37
1781	WATER WELL DRILLING . . . . .	103	438	378	60	421	355	66	495	434	61
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	31	257	221	36	<sup>a</sup> 201	<sup>a</sup> 169	32	<sup>a</sup> 244	<sup>a</sup> 211	33
1793	GLASS AND GLAZING WORK. . . . .	14	136	74	62	127	67	60	135	75	60
1794	EXCAVATING AND FOUNDATION WORK. . . . .	157	648	567	81	561	480	81	673	591	82
1795	WRECKING AND DEMOLITION WORK. . . . .	<sup>a</sup> 14	55	(D)	(D)	33	(D)	(D)	71	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	37	230	178	52	210	157	53	241	189	52
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	99	360	(D)	(D)	331	(D)	(D)	318	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	<sup>a</sup> 39	<sup>a</sup> 98	<sup>a</sup> 81	<sup>a</sup> 17	<sup>a</sup> 76	<sup>a</sup> 61	<sup>a</sup> 15	<sup>a</sup> 98	<sup>a</sup> 81	<sup>a</sup> 17

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November											
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)							
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	
32 875	28 642	4 233	27 953	23 733	4 220	263 498	3	3	4	3	3	3	3	15,16, 17
														15
3 353	2 797	556	2 844	2 282	562	21 037	7	9	11	9	10	10	9	1521 1531
661	588	73	764	696	68	5 867	13	14	2	11	12	15	18	1522
1 426	1 197	229	1 155	915	240	11 184	4	4	3	3	5	5	5	154
4 731	4 173	558	4 113	3 530	583	34 319	4	4	6	4	4	4	4	1541 1542
3 102	2 806	296	1 810	1 506	304	22 396	6	5	11	6	3	4	12	16 1611
														162
273	227	46	207	166	41	2 393	13	15	11	9	14	15	12	1622
1 735	1 617	118	1 300	1 204	96	13 351	11	12	12	8	10	18	12	1623
1 669	1 409	260	1 297	1 040	257	16 853	10	9	17	10	10	9	10	1629
3 375	2 774	601	3 365	2 750	615	33 138	7	7	10	8	7	7	7	17
1 043	984	59	821	746	75	6 687	17	18	24	19	19	18	18	1711 1721
2 467	1 981	486	2 499	2 037	462	30 189	7	7	9	5	7	7	7	1731
1 495	1 424	71	1 089	1 017	72	8 651	14	14	28	17	14	15	15	174
1 678	1 498	180	1 562	1 375	187	14 628	5	5	9	5	5	8	5	1741 1742
101	82	19	106	86	20	961	17	20	1	23	29	16	14	1743
1 105	967	138	942	818	124	7 840	13	14	8	18	15	13	12	175
275	250	25	247	222	25	1 773	20	22	15	24	22	22	22	1751 1752
1 016	908	108	908	803	105	7 662	15	17	7	19	18	17	16	1761
956	918	38	802	767	35	5 882	18	19	13	19	20	19	19	1771
443	389	54	350	294	56	2 709	17	19	12	18	19	18	18	1781
322	279	43	247	213	34	1 971	34	40	4	51	46	35	33	179
137	75	62	136	74	62	1 379	1	1	1	1	1	1	1	1791
748	657	91	600	519	81	5 826	15	16	17	18	15	16	17	1793 1794
<sup>a</sup> 69	(D)	(D)	<sup>a</sup> 56	(D)	(D)	466	35	-	-	-	-	-	-	1795
235	183	52	234	184	50	2 696	12	13	11	12	18	17	17	1796
362	(D)	(D)	393	(D)	(D)	2 846	12	-	-	-	-	-	-	1799
<sup>a</sup> 98	<sup>a</sup> 81	<sup>a</sup> 17	<sup>a</sup> 106	<sup>a</sup> 91	<sup>a</sup> 15	794	58	69	57	70	69	69	70	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Kansas

During 1972, 12,410 establishments in Kansas operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,516 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 7,728 nonemployer establishments, or 62 percent of all construction establishments in the State. They accounted for about 8 percent of the total receipts of all construction establishments in Kansas. On the other hand, 4,682 establishments, 38 percent of all construction establishments, were "employers," who accounted for 92 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,395 million, of which \$1,350 million were receipts for construction work. These establishments paid \$347 million for construction work subcontracted to others, leaving net construction receipts of about \$1,003 million.

Construction establishments with payroll located in Kansas paid \$441 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Kansas was 38.3 thousand employees. Total payroll for 1972 was \$337 million. Employment for the pay period including March 12, 1972, was 34.8 thousand employees, while employment for the pay period including August 12, 1972, was 41.6 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Kansas are based on a sample of about 1,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

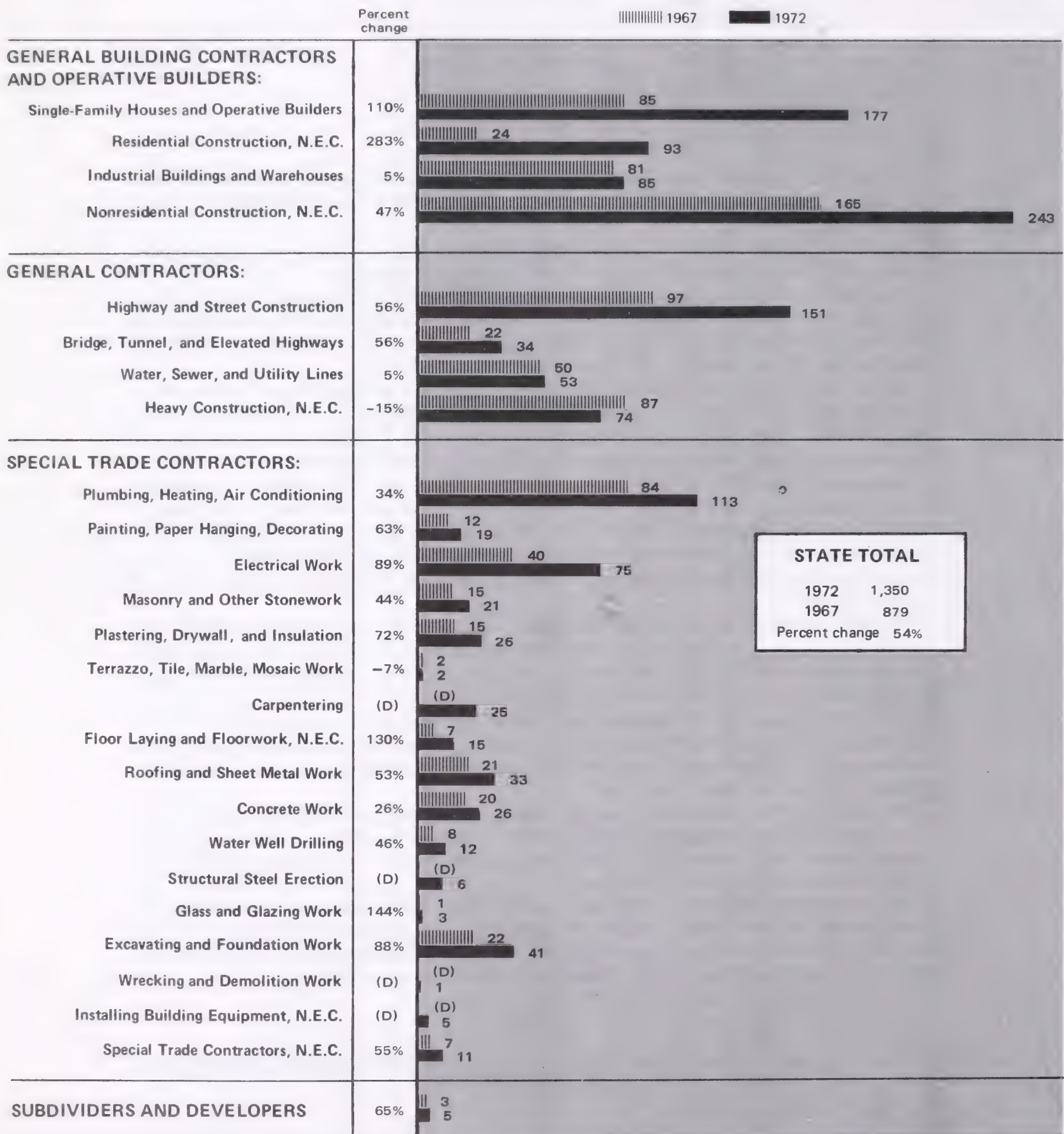
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# KANSAS Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	12 410	10 918	38 283	1 515 583	7 728	7 647	120 936	4 682	3 271	38 283	1 394 647	2	3
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	12 271	10 886	38 060	1 498 667	<sup>1</sup> 7 639	<sup>1</sup> 7 620	<sup>1</sup> 118 067	4 632	3 266	38 060	1 380 600	2	3
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	2 501	2 058	11 267	641 267	974	959	29 187	1 527	1 099	11 267	612 080	4	6
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	587	404	9 606	333 900	174	173	10 251	413	231	9 606	323 649	2	2
17	SPECIAL TRADE CONTRACTORS....	9 175	8 416	17 187	523 438	6 483	6 480	78 567	2 692	1 936	17 187	444 871	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 120	922	3 704	132 723	556	558	14 956	564	364	3 704	117 767	7	7
1731	ELECTRICAL WORK.....	706	623	2 693	85 470	395	395	8 429	311	228	2 693	77 041	7	6
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	139	32	223	16 917	<sup>2</sup> 89	27	2 870	50	5	223	14 047	28	22

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 682	38 283	32 382	336 787	270 154	1 394 647	1 350 067	1 002 738
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	917	3 264	2 750	21 773	16 383	186 633	177 359	95 216
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	99	1 440	1 228	12 124	9 282	94 266	93 243	53 699
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	169	1 896	1 588	17 622	14 124	85 584	84 984	56 161
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	342	4 667	3 909	45 557	35 772	245 597	242 525	131 230
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	105	3 965	3 421	39 337	30 985	157 420	151 160	119 314
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	27	1 237	1 079	9 317	7 739	35 831	34 474	30 490
1623	WATER, SEWER, AND UTILITY LINES . . . . .	123	1 836	1 597	16 349	13 139	53 051	52 589	46 179
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	158	2 568	2 141	23 605	18 144	77 347	73 930	57 839
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	564	3 704	2 923	35 349	28 170	117 767	113 492	104 551
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	260	870	787	6 153	5 540	(D)	19 412	18 041
1731	ELECTRICAL WORK . . . . .	311	2 693	2 263	28 454	23 402	77 041	75 492	73 091
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	192	1 034	979	8 919	8 379	21 356	21 346	20 693
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	125	1 113	920	10 861	8 503	26 467	26 221	25 487
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	28	<sup>a</sup> 103	<sup>a</sup> 81	555	414	1 702	1 651	1 631
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	278	1 466	1 354	9 914	8 833	24 661	24 656	22 783
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	107	580	462	5 345	4 349	15 782	15 382	15 176
1761	ROOFING AND SHEET METAL WORK. . . . .	185	1 444	1 217	10 738	8 717	32 755	32 721	31 631
1771	CONCRETE WORK . . . . .	167	1 121	1 025	8 109	7 033	26 067	25 625	23 977
1781	WATER WELL DRILLING . . . . .	57	353	291	2 478	1 939	12 820	11 987	11 856
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION. . . . .	34	283	259	2 460	2 291	5 769	5 615	5 217
1793	GLASS AND GLAZING WORK. . . . .	22	120	88	984	727	3 404	2 576	2 565
1794	EXCAVATING AND FOUNDATION WORK. . . . .	238	1 546	1 404	12 673	11 017	40 944	40 733	39 382
1795	WRECKING AND DEMOLITION WORK. . . . .	9	101	90	623	527	1 564	1 233	1 132
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	18	165	136	2 237	1 776	5 907	5 328	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	97	491	371	3 662	2 806	(D)	11 298	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	50	223	<sup>a</sup> 19	1 569	163	14 047	5 035	617

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

(totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
441 432	347 329	589 972	58 611	321 744	156 001	14 648	35 216	879 463	398 300	2	2	4	15, 16, 17
													15
55 904	82 143	<sup>2</sup> 41 684	11 376	20 813	14 868	157	2 944	84 594	28 508	8	11	4	1521 1531
32 761	39 544	21 961	1 036	9 239	6 701	345	416	24 318	4 855	13	5	20	1522
29 728	28 823	27 033	1 204	11 174	5 223	392	2 296	80 898	25 903	6	5	10	154
58 129	111 295	76 173	5 422	27 220	12 846	1 380	5 078	164 566	47 007	5	3	4	1541 1542
46 539	31 846	79 035	13 943	98 448	37 596	5 169	3 476	96 806	44 840	2	2	4	16 1611
													162
13 980	3 984	17 867	1 155	11 623	4 518	764	1 096	22 144	9 641	5	8	2	1622
17 954	6 410	28 687	3 432	21 400	9 278	1 266	2 107	50 163	30 533	7	5	9	1623
20 275	16 091	40 981	6 448	34 863	14 749	1 541	3 605	86 503	54 951	4	4	21	1629
53 693	8 941	55 133	1 965	16 808	9 512	348	3 419	84 496	38 591	7	7	14	17
4 461	1 371	(D)	416	3 222	2 297	54	1 074	11 918	9 498	12	19	21	1711
30 282	2 401	44 358	1 109	6 405	3 840	158	1 877	39 939	22 711	7	6	19	1721 1731
6 661	653	14 042	555	2 827	1 543	151	1 248	14 806	(D)	11	10	19	174
9 560	734	16 173	476	2 682	1 345	144	949	15 277	9 576	11	9	7	1741 1742
677	<sup>a</sup> 20	1 005	-	555	255	(D)	108	1 773	916	44	37	-	1743
7 145	1 873	15 643	408	1 710	1 208	45	(D)	(D)	(D)	11	10	23	175
7 480	206	8 096	413	1 720	1 001	<sup>a</sup> 114	371	6 689	3 301	18	21	40	1751 1752
12 173	1 090	19 492	647	4 785	2 634	69	1 268	21 369	12 496	11	8	15	1761
9 730	1 648	14 689	1 356	6 358	3 183	194	1 131	20 293	10 858	12	14	24	1771
5 136	131	7 553	565	5 692	3 328	72	317	8 226	4 330	14	12	17	1781
1 445	398	3 926	<sup>a</sup> 377	1 743	1 021	166	(D)	(D)	(D)	11	9	71	179
1 425	11	1 968	62	456	229	-	44	1 056	609	1	1	1	1791 1793
11 099	1 351	28 494	4 865	24 254	12 996	1 866	1 002	21 687	14 887	10	9	20	1794
63	121	1 400	231	1 013	685	47	(D)	(D)	(D)	19	33	4	1795
(D)	(D)	4 264	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4	-	-	1796
(D)	(D)	(D)	(D)	(D)	(D)	43	463	7 310	5 580	15	-	-	1799
357	4 418	<sup>2</sup> 260	773	3 900	3 595	160	148	3 057	1 440	28	33	40	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$6,902(000) and for SIC 6552 were \$9,012(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	4 682	3 991	4	4	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 002 738	697 843	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	3 843	3 246	5	4	VALUE ADDED . . . . .	.DO. .	589 972	398 300	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	724	639	4	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	58 611	32 460	4	4
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	74	69	1	(Z)	NEW, TOTAL . . . . .	.DO. .	41 321	24 173	4	3
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	41	37	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	4 861	3 628	14	8
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	3 271	3 255	5	5	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	36 460	20 545	4	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	17 290	8 287	4	10
AVERAGE . . . . .	.DO. .	38 283	35 216	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	1 945	2 321	16	29
MARCH . . . . .	.DO. .	34 777	30 533	3	2	USED MACHINERY AND EQUIPMENT. . .	.DO. .	15 345	5 966	4	7
MAY . . . . .	.DO. .	38 631	34 277	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	14 648	13 145	2	3
AUGUST. . . . .	.DO. .	41 640	38 972	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	36 142	35 530	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	321 744	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	336 787	218 673	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	165 743	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	156 001	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	32 382	31 028	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	35 328	(NA)	4	(NA)
MARCH . . . . .	.DO. .	28 960	26 422	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	32 861	30 168	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	50 893	(NA)	5	(NA)
AUGUST. . . . .	.DO. .	35 563	34 773	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	11 840	(NA)	5	(NA)
NOVEMBER. . . . .	.DO. .	30 157	31 237	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	39 053	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	270 154	184 081	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	2 742	(NA)	6	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	5 932	4 147	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	270 851	(NA)	3	(NA)
MARCH . . . . .	.DO. .	5 817	4 002	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	153 903	(NA)	3	(NA)
MAY . . . . .	.DO. .	5 770	4 036	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	116 948	(NA)	4	(NA)
AUGUST. . . . .	.DO. .	6 077	4 133	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	32 586	(NA)	4	(NA)
NOVEMBER. . . . .	.DO. .	5 985	4 171	3	3						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	66 633	34 614	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	788 761	499 935	4	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	441 432	318 447	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	347 329	181 641	8	2						
TOTAL RECEIPTS. . . . .	.DO. .	1 394 647	902 187	3	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	1 350 067	879 463	3	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	244 941	139 229	3	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	44 580	22 981	7	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 682	3 991	4	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 350 067	879 463	3	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	347 329	181 641	8	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	452	245	13	17
NET CONSTRUCTION RECEIPTS . . . . .	.DO.	1 002 738	697 843	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	24 987	16 647	14	11
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	1 350 067	879 463	3	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	1 350 067	879 463	3	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO.	969 859	639 917	3	2	PUBLIC CONSTRUCTION . . . . .	.DO.	468 506	328 930	2	2
WORK OUTSIDE OF HOME STATE. . . . .	.DO.	380 208	239 546	2	2	PRIVATE CONSTRUCTION. . . . .	.DO.	881 561	550 533	4	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	1 350 067	879 463	3	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	179	230	17	16
NEW CONSTRUCTION. . . . .	.DO.	1 197 327	787 724	3	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	109 609	104 832	5	2
MAINTENANCE AND REPAIR WORK . . . . .	.DO.	152 740	91 739	4	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 473	1 214	6	6
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 378	1 109	7	7	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	577 373	383 997	6	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	358 897	224 098	3	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO.	335 759	228 938	3	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 852	2 637	5	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 030	2 547	5	6
NEW CONSTRUCTION. . . . .	\$1,000	619 954	403 727	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	545 802	321 595	6	2
MAINTENANCE AND REPAIR WORK . . . . .	.DO.	127 753	75 092	4	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	4 682	3 991	4	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	1 350 067	879 463	3	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	347 329	181 641	8	2	FARM BUILDINGS.....	17 731	(*)	15	-
NET CONSTRUCTION RECEIPTS.....	1 002 738	697 843	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	11 112	14 046	3	8
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	381 122	275 198	2	2
CONSTRUCTION RECEIPTS, TOTAL.....	1 350 067	879 463	3	1	HIGHWAYS AND STREETS.....	152 928	99 905	1	2
BUILDING CONSTRUCTION, TOTAL.....	929 427	562 969	2	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	41 210	28 844	4	2
SINGLE-FAMILY HOUSES.....	261 730	142 592	7	4	DAM AND RESERVOIR CONSTRUCTION.....	10 076	20 870	3	3
MULTIFAMILY RESIDENTIAL BUILDINGS.....	140 448	44 070	3	5	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	21 488	18 532	12	9
OTHER RESIDENTIAL BUILDINGS.....	15 524	18 012	6	3	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	15 712	24 284	5	6
INDUSTRIAL BUILDINGS AND WAREHOUSES...	160 628	136 144	3	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	47 983	36 253	6	4
OFFICE AND BANK BUILDINGS.....	67 609	39 585	3	3	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	4 256	14 638	15	4
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	101 932	48 231	3	3	HEAVY INDUSTRIAL FACILITIES.....	30 332	16 250	1	2
RELIGIOUS BUILDINGS.....	13 581	20 591	8	3	POWER PLANTS.....	16 364	(*)	2	-
EDUCATIONAL BUILDINGS.....	85 711	69 333	4	2	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	17 982	(*)	4	-
HOSPITAL AND INSTITUTIONAL BUILDINGS..	53 421	30 365	4	3	OTHER NONBUILDING CONSTRUCTION.....	22 791	15 622	5	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	39 518	41 296	10	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential building construction."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 682	38 283	32 382	5 932	34 777	28 960	5 817	38 631	32 861	5 770	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	917	3 264	2 750	512	2 768	2 290	478	3 185	2 687	498
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .											
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:	99	1 440	1 228	226	1 509	1 300	209	1 435	1 211	224	
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	169	1 896	1 588	308	1 849	1 556	293	2 093	1 784	309	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	342	4 667	3 909	759	4 847	4 069	778	4 655	3 884	771	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	105	3 965	3 421	547	3 289	2 739	550	4 044	3 489	555	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	27	1 237	1 079	158	1 110	953	157	1 295	1 136	159	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	123	1 836	1 597	246	1 637	1 398	239	1 929	1 693	236	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	158	2 568	2 141	427	2 215	1 746	469	2 777	2 485	292	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	564	3 704	2 923	781	3 385	2 602	783	3 477	2 704	773	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	260	870	787	83	681	608	73	848	764	84	
1731	ELECTRICAL WORK . . . . .	311	2 693	2 263	432	2 370	1 959	411	2 603	2 191	412	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONework .	192	1 034	979	55	972	914	58	1 015	958	57	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	125	1 113	920	193	1 016	826	190	1 084	888	196	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	28	<sup>a</sup> 103	<sup>a</sup> 81	<sup>a</sup> 22	58	<sup>a</sup> 47	11	83	61	22	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	278	1 466	1 354	112	1 261	1 167	94	1 492	1 393	99	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	107	580	462	117	533	420	113	518	406	112	
1761	ROOFING AND SHEET METAL WORK. . . . .	185	1 444	1 217	227	1 294	1 074	220	1 389	1 168	221	
1771	CONCRETE WORK . . . . .	167	1 121	1 025	96	923	832	91	1 259	1 167	92	
1781	WATER WELL DRILLING . . . . .	57	353	291	62	363	305	58	383	319	64	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	34	283	259	24	241	219	22	278	256	22	
1793	GLASS AND GLAZING WORK. . . . .	22	120	88	32	118	86	32	118	86	32	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	238	1 546	1 404	144	1 494	1 366	128	1 628	1 488	140	
1795	WRECKING AND DEMOLITION WORK. . . . .	9	101	90	13	94	82	12	94	82	12	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	18	165	136	32	122	90	32	170	140	30	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	97	491	371	120	413	294	119	534	400	134	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	50	223	<sup>a</sup> 19	204	215	<sup>a</sup> 18	197	245	<sup>a</sup> 21	224	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
41 640	35 563	6 077	36 142	30 157	5 985	336 787	2	2	3	3	2	2	2	15,16, 17
														15
3 444	2 928	516	3 230	2 645	585	21 773	8	9	12	9	10	9	9	1521 1531
1 486	1 257	229	1 302	1 094	208	12 124	13	13	21	19	17	11	6	1522
1 937	1 639	298	1 608	1 314	294	17 622	5	6	12	6	6	6	5	154
4 722	3 957	765	4 366	3 619	747	45 557	5	6	4	14	4	5	4	1541 1542
5 022	4 480	542	3 456	2 921	535	39 337	2	2	3	3	3	2	2	16 1611
														162
1 501	1 341	160	1 034	878	156	9 317	5	6	4	6	6	5	7	1622
2 046	1 806	240	1 701	1 461	240	16 349	7	7	7	8	9	7	6	1623
2 748	2 249	499	2 458	2 026	432	23 605	4	4	1	5	4	5	5	1629
3 837	3 032	805	3 866	3 068	798	35 349	7	7	10	8	7	7	7	17
1 004	922	82	833	749	84	6 153	12	13	19	13	13	14	16	1711 1721
2 800	2 357	443	2 897	2 465	432	28 454	7	7	9	7	8	8	7	1731
1 137	1 077	60	897	844	53	8 919	11	12	19	11	10	15	12	174
1 189	981	208	1 098	894	204	10 861	11	12	7	13	18	10	8	1741 1742
148	<sup>a</sup> 126	22	100	<sup>a</sup> 79	21	555	44	45	48	45	39	56	51	1743
1 507	1 391	116	1 409	1 280	129	9 914	11	11	24	11	10	11	11	175
618	496	122	595	472	123	5 345	18	18	22	18	17	19	21	1751 1752
1 900	1 657	243	1 238	1 023	215	10 738	11	12	12	12	9	22	8	1761
1 249	1 164	85	964	846	118	8 109	12	13	13	17	13	14	14	1771
356	286	70	300	240	60	2 498	14	16	12	17	17	16	16	1781
300	276	24	285	260	25	2 460	11	12	1	5	15	11	12	179
114	85	29	130	93	37	984	1	1	1	1	1	1	1	1791 1793
1 495	1 353	142	1 419	1 281	138	12 673	10	10	12	12	12	9	10	1794
112	101	11	97	85	12	623	19	19	11	16	19	20	20	1795
218	186	32	156	126	30	2 237	4	4	5	7	4	2	3	1796
527	397	130	498	379	119	3 662	15	15	21	16	13	17	17	1799
223	<sup>a</sup> 19	204	205	<sup>a</sup> 15	190	1 569	28	60	29	63	61	60	57	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# South Atlantic States

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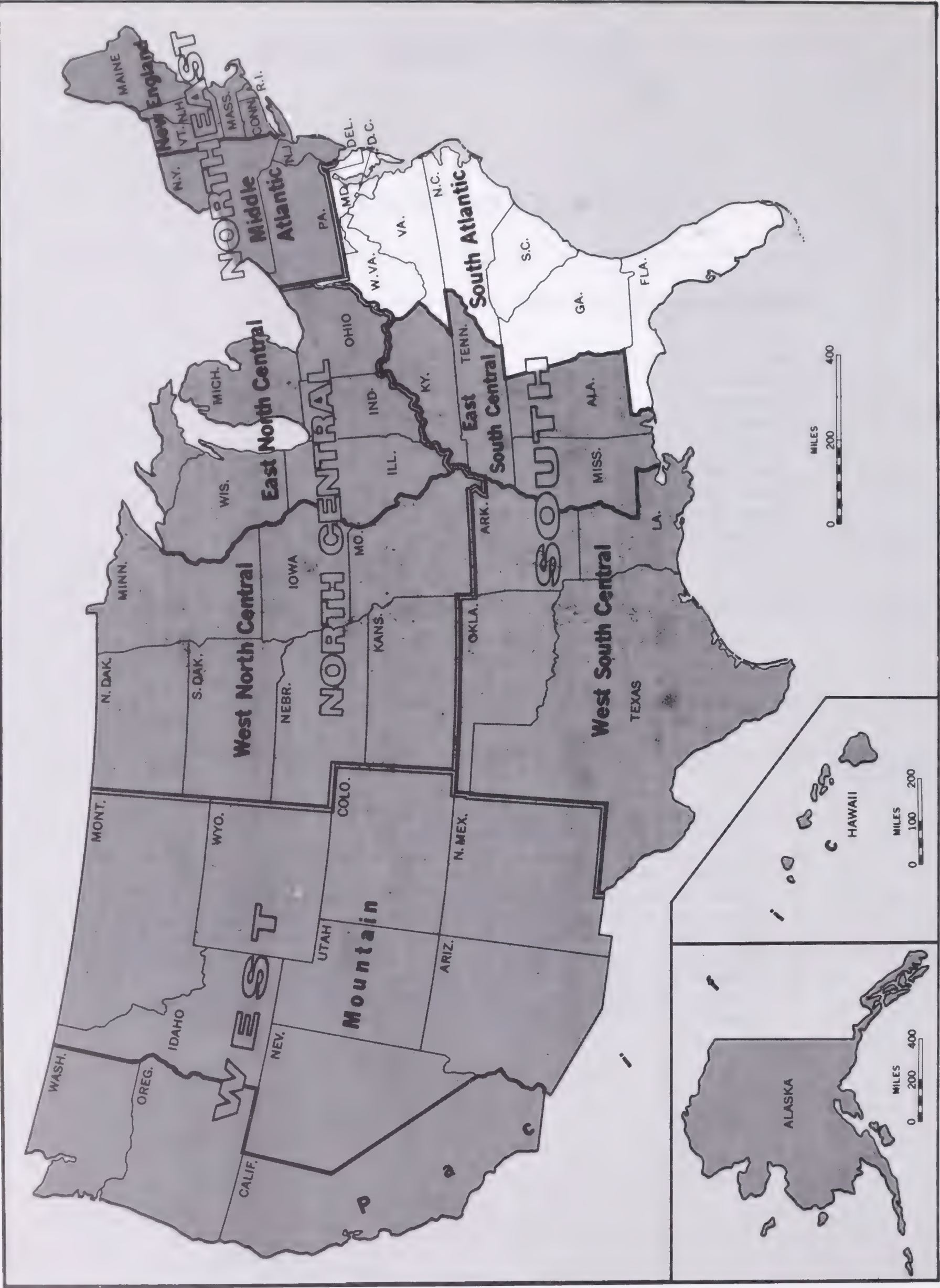
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Regions and Geographic Divisions of the United States



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# Delaware

During 1972, 2,515 establishments in Delaware operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$898 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 1,044 nonemployer establishments, or 42 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in Delaware. On the other hand, 1,471 establishments, 58 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$863 million, of which \$840 million were receipts for construction work. These establishments paid \$241 million for construction work subcontracted to others, leaving net construction receipts of about \$598 million.

Construction establishments with payroll located in Delaware paid \$290 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Delaware was 19.0 thousand employees. Total payroll for 1972 was \$185 million. Employment for the pay period including March 12, 1972, was 17.2 thousand employees, while employment for the pay period including August 12, 1972, was 20.4 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Delaware are based on a sample of about 700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

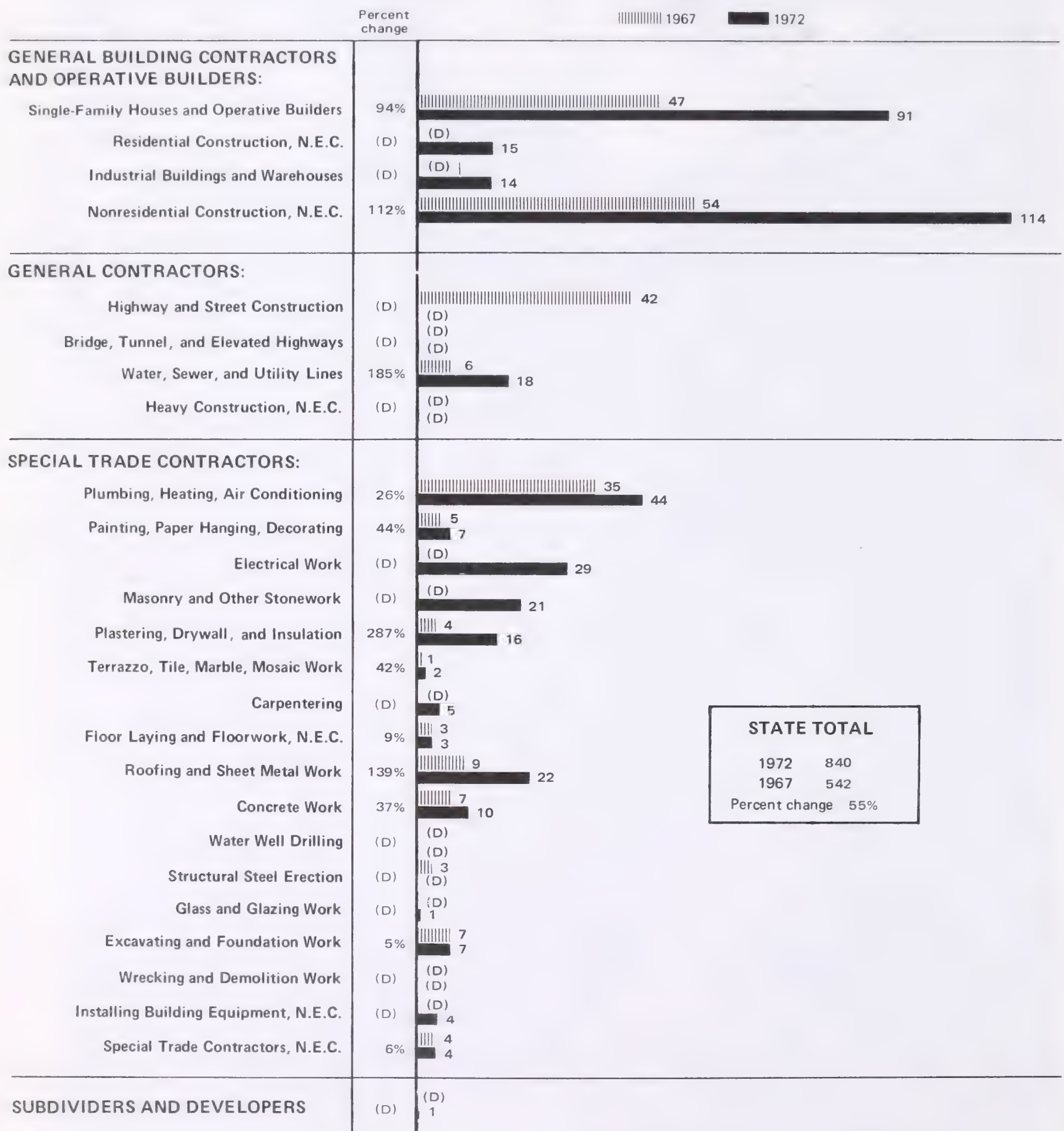
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# DELAWARE *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972* (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL....	2 515	1 808	18 984	898 489	1 044	1 005	35 818	1 471	803	18 984	862 671	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	2 462	1 796	18 883	893 693	<sup>1</sup> 1 017	<sup>1</sup> 996	<sup>1</sup> 33 715	1 445	800	18 883	859 978	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	625	41	4 447	251 309	150	142	6 734	475	277	4 447	245 075	6	4
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	90	35	5 962	431 011	23	22	800	67	13	5 962	430 211	1	1
17	SPECIAL TRADE CONTRACTORS...	1 743	1 338	8 474	210 784	840	828	26 092	903	510	8 474	184 692	4	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	230	130	1 639	49 254	77	76	4 754	153	54	1 639	44 500	7	6
1731	ELECTRICAL WORK.....	205	143	1 157	34 730	84	84	5 526	121	59	1 157	29 204	12	10
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	53	12	101	4 795	<sup>2</sup> 27	9	2 102	26	3	101	2 693	1	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 471	18 984	16 246	185 092	151 573	862 671	839 568	598 331
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 352	2 570	2 136	15 591	11 567	100 010	90 534	56 717
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		25	232	194	2 057	1 638	15 721	15 284	(D)
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	19	273	242	2 561	2 151	14 288	13 948	6 724
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	79	1 372	1 119	15 447	12 518	115 056	113 779	63 180
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	a 22	587	506	5 339	4 028	18 695	18 312	17 336
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	a 18	3 732	3 017	59 974	49 501	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	153	1 639	1 384	15 195	12 313	44 500	44 036	38 490
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	106	465	434	3 281	2 911	6 753	6 753	6 524
1731	ELECTRICAL WORK . . . . .	121	1 157	986	10 885	8 962	29 204	29 160	28 700
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONWORK . . . . .	116	1 153	1 085	8 651	7 774	21 165	21 071	20 363
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	37	752	679	7 165	6 292	17 516	16 303	15 580
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	10	96	82	876	677	(D)	2 053	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	93	374	(D)	2 082	(D)	4 919	4 909	4 713
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	a 20	115	102	929	762	(D)	3 159	(D)
1761	ROOFING AND SHEET METAL WORK. . . . .	108	1 033	904	8 688	7 082	(D)	21 999	19 958
1771	CONCRETE WORK . . . . .	45	818	772	3 744	3 178	(D)	9 521	9 019
1781	WATER WELL DRILLING . . . . .	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK <sup>1</sup> . . . . .	4	56	40	447	278	1 267	1 253	1 253
1794	EXCAVATING AND FOUNDATION WORK. . . . .	a 23	313	283	2 097	1 747	(D)	6 988	6 603
1795	WRECKING AND DEMOLITION WORK. . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	8	131	119	1 878	1 705	3 879	3 879	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	40	98	78	1 047	842	3 871	3 822	3 760
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	26	101	(D)	697	(D)	2 693	865	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
289 591	241 237	324 388	33 764	79 913	44 314	5 776	21 203	541 986	241 618	2	2	2	15,16, 17
													15
27 641	33 817	32 885	(D)	16 839	14 271	109	1 309	46 686	(D)	9	8	-	1521 1531
2 852	(D)	(D)	(D)	677	480	34	(D)	(D)	(D)	13	-	-	1522
1 921	7 224	5 143	330	1 483	1 000	41	(D)	(D)	(D)	12	10	15	154
22 668	50 599	41 789	693	4 944	1 708	391	1 408	53 749	17 823	5	3	2	1541 1542
(D)	(D)	(D)	(D)	(D)	(D)	(D)	1 782	41 979	24 592	-	-	-	16 1611
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	162
4 538	976	13 181	1 085	7 262	3 228	396	358	6 429	(D)	5	3	1	1622
(D)	(D)	94 298	235	5 518	(D)	1 902	(D)	(D)	(D)	1	-	5	1623 1629
18 486	5 546	20 468	591	4 751	2 469	184	1 594	34 999	15 858	7	7	12	17
1 401	<sup>a</sup> 229	5 123	42	535	247	<sup>a</sup> 52	444	4 694	(D)	19	15	1	1711
12 316	460	16 428	473	2 290	1 282	49	(D)	(D)	(D)	12	10	16	1721 1731
7 399	708	13 058	466	3 046	1 910	349	(D)	(D)	(D)	12	12	29	174
5 407	723	11 386	184	942	547	49	277	4 213	3 249	8	6	23	1741 1742
(D)	(D)	(D)	12	388	274	(D)	69	1 448	(D)	1	-	1	1743
743	196	3 980	9	167	103	-	(D)	(D)	(D)	24	25	1	175
1 577	(D)	(D)	<sup>a</sup> 40	371	168	-	144	2 887	1 422	26	-	72	1751 1752
7 908	2 041	(D)	360	2 719	1 304	114	508	9 187	(D)	11	7	23	1761
3 592	502	(D)	444	1 520	748	(D)	351	6 943	3 326	7	11	15	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
(D)	(D)	(D)	(D)	(D)	(D)	(D)	324	3 362	3 333	-	-	-	179
674	-	593	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	1	-	1791
(D)	385	5 495	(D)	(D)	(D)	252	252	6 686	5 118	14	17	-	1793 1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
(D)	(D)	2 529	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8	-	-	1796
1 413	<sup>a</sup> 62	2 396	5	<sup>a</sup> 41	17	5	339	3 616	2 130	25	21	29	1799
(D)	(D)	(D)	(D)	328	293	-	(D)	(D)	(D)	1	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$5,667,000.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>4</sup>For 1972, over 30% of the data was estimated.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 471	1 110	6	5	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	598 331	460 179	2	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	1 122	845	8	6	VALUE ADDED . . . . .	.DO. .	324 388	241 618	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	287	222	5	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	33 764	7 304	2	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	45	29	1	(Z)	NEW, TOTAL . . . . .	.DO. .	32 040	5 876	1	3
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	17	14	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 178	566	4	13
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	803	533	11	10	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	29 862	5 310	1	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	1 724	1 428	21	7
AVERAGE . . . . .	.DO. .	18 984	21 203	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	(D)	254	-	22
MARCH . . . . .	.DO. .	17 186	20 650	2	1	USED MACHINERY AND EQUIPMENT. . .	.DO. .	(D)	1 174	-	6
MAY . . . . .	.DO. .	18 421	21 840	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	5 776	4 510	2	5
AUGUST . . . . .	.DO. .	20 395	21 703	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	19 180	20 206	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	79 913	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	185 092	168 373	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	35 599	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	44 314	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	16 246	18 654	3	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	7 452	(NA)	3	(NA)
MARCH . . . . .	.DO. .	14 611	18 148	3	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	15 794	19 287	3	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	22 856	(NA)	2	(NA)
AUGUST . . . . .	.DO. .	17 724	19 184	3	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	3 572	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	16 356	17 763	3	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	19 284	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	151 573	141 525	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	923	(NA)	4	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	2 741	2 516	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	57 057	(NA)	2	(NA)
MARCH . . . . .	.DO. .	2 575	2 540	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	32 027	(NA)	2	(NA)
MAY . . . . .	.DO. .	2 627	2 536	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	25 030	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	2 671	2 490	3	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	6 529	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	2 824	2 403	4	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	33 519	26 841	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	530 828	316 972	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	289 591	236 233	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	241 237	81 809	2	6						
TOTAL RECEIPTS. . . . .	.DO. .	862 671	560 148	2	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	839 568	541 986	2	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	128 335	65 754	3	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	23 103	18 172	2	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 471	1 110	6	5	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	839 568	541 986	2	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	115	141	23	19
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO..	241 237	81 809	2	6	CONSTRUCTION RECEIPTS . . . . .	\$1,000	6 454	9 839	19	11
NET CONSTRUCTION RECEIPTS . . . . .	.DO..	598 331	460 179	2	2						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO..	839 568	541 986	2	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO..	839 568	541 986	2	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO..	451 681	267 684	2	6	PUBLIC CONSTRUCTION . . . . .	.DO..	206 293	112 657	2	5
WORK OUTSIDE OF HOME STATE. . . . .	.DO..	387 887	274 302	1	1	PRIVATE CONSTRUCTION. . . . .	.DO..	633 275	429 329	2	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	58	44	33	28
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO..	839 568	541 986	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	33 143	14 265	4	9
NEW CONSTRUCTION. . . . .	.DO..	769 528	457 810	2	3						
MAINTENANCE AND REPAIR WORK . . . . .	.DO..	70 040	84 176	4	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	385	300	10	8
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	361	332	12	13	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	173 150	98 392	2	5
CONSTRUCTION RECEIPTS . . . . .	\$1,000	173 657	104 939	5	10	PRIVATE CONSTRUCTION. . . . .	.DO..	124 674	123 911	3	4
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	995	637	8	8	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 028	766	8	9
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	595 871	352 871	1	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	508 601	305 418	2	3
MAINTENANCE AND REPAIR WORK . . . . .	.DO..	63 586	74 337	3	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 471	1 110	6	5	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	839 568	541 986	2	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	241 237	81 809	2	6	STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	22 403	6 285	5	11
NET CONSTRUCTION RECEIPTS.....	598 331	460 179	2	2	RELIGIOUS BUILDINGS.....	4 558	8 468	7	8
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					EDUCATIONAL BUILDINGS.....	66 327	44 030	5	8
CONSTRUCTION RECEIPTS, TOTAL.....	839 568	541 986	2	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	30 509	11 547	2	7
BUILDING CONSTRUCTION, TOTAL.....	439 537	241 718	2	5	OTHER NONRESIDENTIAL BUILDINGS.....	6 656	4 909	14	11
SINGLE-FAMILY HOUSES.....	122 072	62 909	6	8	NONBUILDING CONSTRUCTION, TOTAL.....	389 850	290 223	1	3
MULTIFAMILY RESIDENTIAL BUILDINGS....	41 238	14 172	3	37	HIGHWAYS AND STREETS.....	31 414	34 804	3	3
OTHER RESIDENTIAL BUILDINGS.....	22 651	5 746	2	7	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	19 786	(?)	1	-
INDUSTRIAL BUILDINGS AND WAREHOUSES..	90 372	71 263	3	4	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	14 381	9 848	5	4
OFFICE AND BANK BUILDINGS.....	32 751	12 389	2	9	HEAVY INDUSTRIAL FACILITIES.....	244 922	(?)	1	-
					POWER PLANTS.....	54 101	(?)	1	-
					OTHER NONBUILDING CONSTRUCTION.....	25 246	245 571	4	1
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	10 181	10 045	15	12

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in other nonbuilding construction.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 471	18 984	16 246	2 741	17 186	14 611	2 575	18 421	15 794	2 627	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	352	2 570	2 136	434	2 031	1 679	352	2 422	2 045	377
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		25	232	194	38	218	182	36	210	170	40
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	19	273	242	31	234	202	32	285	251	34	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	79	1 372	1 119	253	1 410	1 196	214	1 330	1 099	231	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
162	HEAVY CONST., EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	<sup>a</sup> 22	587	506	81	563	484	79	631	550	81	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	<sup>a</sup> 18	3 732	3 017	715	3 758	3 024	734	3 439	2 717	722	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	153	1 639	1 384	255	1 615	1 358	257	1 574	1 318	256	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	106	465	434	31	372	342	30	424	394	30	
1731	ELECTRICAL WORK . . . . .	121	1 157	986	172	1 150	978	172	1 134	962	172	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	116	1 153	1 085	68	956	891	65	1 258	1 192	66	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	37	752	679	73	742	674	68	775	712	63	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . .	10	96	82	14	97	84	13	91	77	14	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	93	374	(D)	(D)	348	(D)	(D)	358	(D)	(D)	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	<sup>a</sup> 20	115	102	14	120	107	13	105	92	13	
1761	ROOFING AND SHEET METAL WORK. . . . .	108	1 033	904	129	822	727	95	917	806	111	
1771	CONCRETE WORK . . . . .	45	818	772	46	561	519	42	772	738	34	
1781	WATER WELL DRILLING . . . . .	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1793	GLASS AND GLAZING WORK. . . . .	4	56	40	16	49	32	17	55	41	14	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	<sup>a</sup> 23	313	283	30	256	225	31	327	297	30	
1795	WRECKING AND DEMOLITION WORK. . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	8	131	119	12	121	109	12	132	120	12	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	40	98	78	20	79	62	<sup>a</sup> 17	98	79	19	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	26	101	(D)	(D)	120	(D)	(D)	91	(D)	(D)	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				Standard error of estimates								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
20 395	17 724	2 671	19 180	16 356	2 824	185 092	2	3	3	3	3	3	3	15,16, 17	
														15	
2 937	2 613	374	2 543	2 052	491	15 591	9	10	12	10	10	9	10	1521 1531	
234	195	39	245	207	38	2 057	13	16	1	15	16	18	19	1522	
279	249	30	283	254	29	2 561	12	14	1	22	18	13	6	154	
1 405	1 143	262	1 278	1 005	273	15 447	5	5	7	5	4	4	5	1541 1542	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	16	
														1611	
														162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
626	546	80	519	437	82	5 339	5	5	6	5	5	5	6	1623	
3 740	3 040	700	4 002	3 295	707	59 974	1	2	1	1	3	2	2	1629	
														17	
1 680	1 424	256	1 641	1 379	262	15 195	7	7	9	8	7	7	7	1711	
502	473	29	492	460	32	3 281	19	21	7	22	21	22	20	1721	
1 184	1 013	171	1 145	982	163	10 885	12	13	15	13	13	12	12	1731	
														174	
1 258	1 190	68	1 115	1 048	67	8 651	12	12	10	13	12	13	13	1741	
729	667	62	728	660	68	7 165	8	8	15	8	8	8	8	1742	
88	74	14	97	82	15	876	1	1	1	1	1	1	1	1743	
														175	
390	(D)	(D)	361	(D)	(D)	2 082	24	-	-	-	-	-	-	1751	
100	86	14	138	124	14	929	26	29	21	36	22	23	39	1752	
1 232	1 082	150	1 113	962	151	8 688	11	12	17	10	11	13	15	1761	
1 045	1 001	44	866	828	38	3 744	7	6	25	4	7	5	7	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
														179	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1791	
61	46	15	60	42	18	447	1	1	1	1	1	1	1	1793	
365	336	29	304	275	29	2 097	14	15	11	15	14	16	17	1794	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1795	
133	120	13	140	129	11	1 878	8	9	1	9	9	9	8	1796	
100	82	18	81	61	20	1 047	25	24	36	26	25	23	25	1799	
91	(D)	(D)	98	(D)	(D)	697	1	-	-	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 99% of the data was estimated





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# Maryland

During 1972, 16,062 establishments in Maryland operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4,237 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 7,399 nonemployer establishments, or 46 percent of all construction establishments in the State. They accounted for about 7 percent of the total receipts of all construction establishments in Maryland. On the other hand, 8,663 establishments, 54 percent of all construction establishments, were "employers," who accounted for 93 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$3,944 million, of which \$3,833 million were receipts for construction work. These establishments paid \$1,104 million for construction work subcontracted to others, leaving net construction receipts of about \$2,729 million.

Construction establishments with payroll located in Maryland paid \$1,163 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Maryland was 106.1 thousand employees. Total payroll for 1972 was \$1,008 million. Employment for the pay period including March 12, 1972, was 95.0 thousand employees, while employment for the pay period including August 12, 1972, was 114.3 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Maryland are based on a sample of about 3,500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

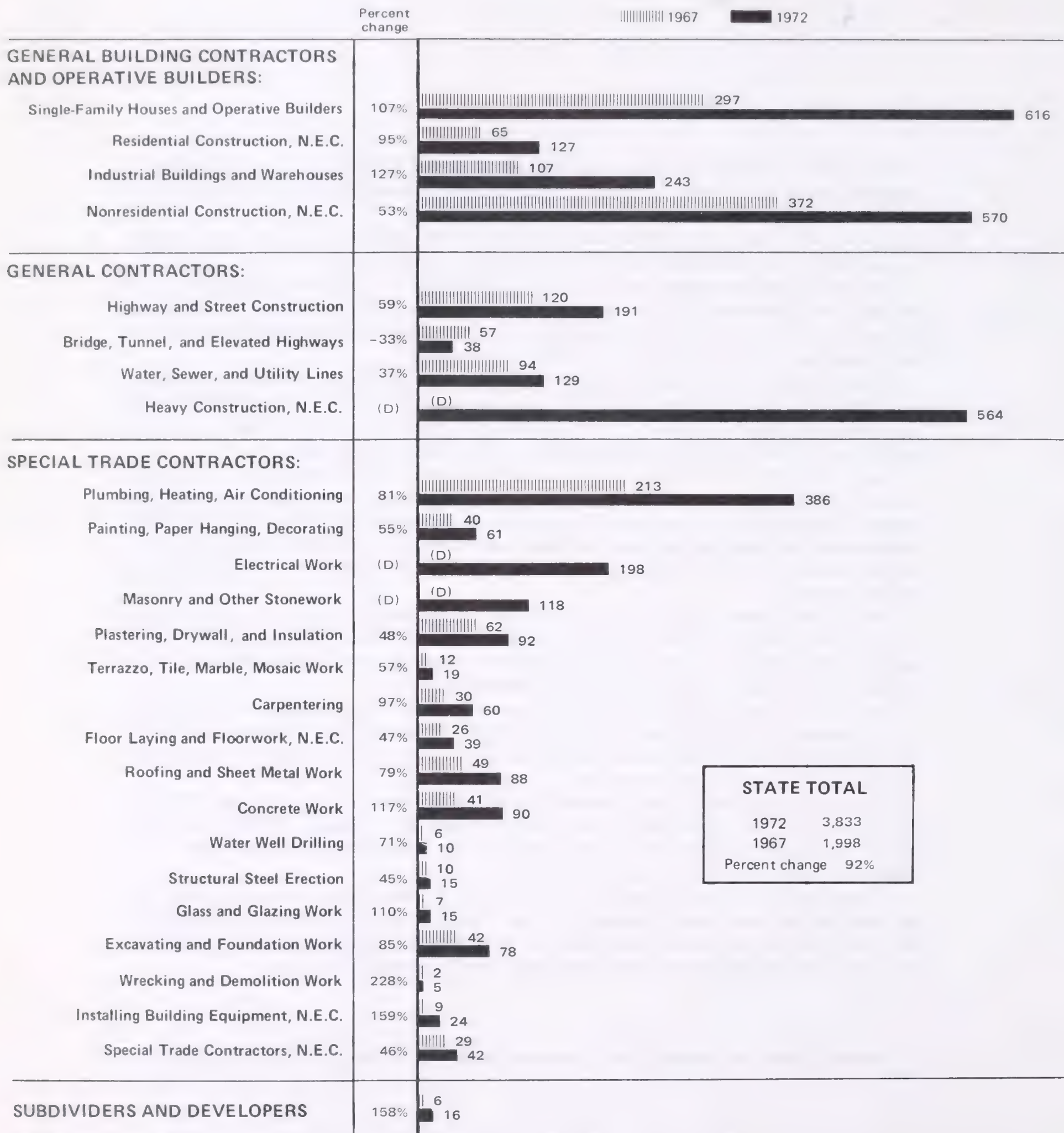
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# MARYLAND Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	Establishments with payroll				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col J	Col K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL....	16 062	11 708	106 114	4 236 909	7 399	7 144	292 717	8 663	4 564	106 114	3 944 192	2	1
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	15 833	11 678	105 575	4 199 557	<sup>1</sup> 7 282	<sup>1</sup> 7 126	<sup>1</sup> 281 356	8 551	4 552	105 575	3 918 201	2	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 840	2 348	27 089	1 690 533	1 196	1 093	65 598	2 644	1 255	27 089	1 624 935	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	622	298	19 679	940 953	187	181	12 534	435	117	19 679	928 419	2	2
17	SPECIAL TRADE CONTRACTORS...	11 364	9 025	58 807	1 567 943	5 892	5 845	203 096	5 472	3 180	58 807	1 364 847	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 564	996	12 688	427 693	518	509	35 828	1 046	487	12 688	391 865	3	2
1731	ELECTRICAL WORK.....	1 188	740	7 769	237 437	463	455	38 281	725	285	7 769	199 156	5	4
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	229	30	539	37 352	<sup>2</sup> 117	18	11 361	112	12	539	25 991	13	28

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	8 663	106 114	89 922	1 007 898	772 512	3 944 192	3 833 068	2 729 467
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 1906	12 196	9 413	98 200	65 727	670 656	615 932	374 244
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		122	2 141	1 667	16 885	11 270	129 807	127 344	54 284
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	157	3 896	3 138	43 326	34 009	251 648	242 652	128 860
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	459	8 856	7 411	86 842	66 425	572 824	569 736	222 475
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	122	5 286	4 647	51 451	32 168	193 297	190 618	154 586
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	16	862	799	10 107	8 993	38 480	38 370	32 438
1623	WATER, SEWER, AND UTILITY LINES . . . . .	198	4 933	4 334	45 661	36 383	131 008	128 664	119 146
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	99	8 598	7 042	131 109	98 733	565 634	563 700	(D)
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 046	12 688	10 479	131 754	94 995	391 865	386 125	323 114
1721	PAINTING, PAPER HANGING, AND DECORATING . .	704	3 954	3 590	29 274	24 892	61 818	61 477	58 868
1731	ELECTRICAL WORK . . . . .	725	7 769	6 578	77 127	62 409	199 156	197 676	192 525
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	553	7 297	6 950	59 313	53 650	118 682	118 354	112 822
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	248	5 047	4 464	42 280	34 875	95 871	91 894	89 531
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	116	860	757	7 772	6 591	19 020	18 974	18 845
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	480	4 065	3 690	26 854	23 857	60 270	59 669	53 264
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	184	1 704	1 383	13 365	10 401	39 085	38 642	37 502
1761	ROOFING AND SHEET METAL WORK. . . . .	375	3 744	3 251	32 725	26 274	90 195	88 480	85 042
1771	CONCRETE WORK . . . . .	276	4 084	3 738	31 016	26 527	90 321	89 860	84 062
1781	WATER WELL DRILLING . . . . .	50	302	257	2 139	1 771	(D)	9 516	9 487
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>a</sup> . . . . .	36	791	706	8 329	7 267	15 561	14 506	14 439
1793	GLASS AND GLAZING WORK. . . . .	41	521	390	5 337	3 465	16 257	14 838	14 701
1794	EXCAVATING AND FOUNDATION WORK. . . . .	300	2 762	2 369	24 709	20 024	81 782	78 264	74 452
1795	WRECKING AND DEMOLITION WORK. . . . .	10	184	160	1 740	1 293	5 580	5 293	4 906
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	46	912	768	9 880	7 789	25 112	24 402	23 039
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	282	2 123	1 671	15 210	10 805	(D)	42 219	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	112	539	270	5 493	1 919	25 991	<sup>a</sup> 15 863	<sup>a</sup> 9 781

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

(totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
1 163 488	1 103 601	1 632 438	77 885	444 210	227 382	41 219	80 002	1 998 280	873 639	2	1	3	15,16, 17
													15
200 926	241 688	<sup>2</sup> 190 520	9 380	67 084	41 853	1 686	7 223	296 919	106 419	4	4	5	1521 1531
33 848	73 060	22 899	937	6 668	3 790	509	1 264	65 329	11 688	8	3	9	1522
49 898	113 792	87 958	2 086	22 107	16 962	2 876	2 933	106 958	28 423	3	2	1	154
91 226	347 261	134 337	4 246	22 200	11 669	2 883	8 535	371 964	87 363	2	2	4	1541 1542
57 918	36 032	99 347	10 763	78 136	25 348	6 718	4 529	119 683	51 496	3	1	2	16 1611
													162
13 590	5 932	18 958	1 600	9 462	4 772	853	2 155	56 935	36 464	3	4	3	1622
37 779	9 518	83 711	7 580	43 182	19 383	5 440	3 650	93 691	50 768	7	8	18	1623
(D)	(D)	178 614	7 248	25 363	14 250	3 850	3 061	(D)	47 857	2	-	4	1629
140 405	63 011	188 449	4 779	28 804	15 341	2 064	9 110	213 035	97 546	3	3	6	17
12 228	2 609	46 981	1 177	4 452	2 560	325	3 614	39 643	29 518	6	6	14	1711 1721
75 831	5 151	118 174	2 441	16 322	9 191	438	(D)	(D)	(D)	5	4	15	1731
36 104	5 532	77 046	2 299	10 059	5 742	921	(D)	(D)	(D)	5	4	9	174
35 704	2 363	57 804	624	5 561	2 973	456	3 450	62 244	33 795	13	7	6	1741 1742
7 617	129	11 274	158	1 932	1 152	52	665	12 119	6 837	12	10	20	1743
14 995	6 405	38 870	1 180	4 553	2 892	278	3 460	30 229	23 501	6	8	16	175
17 652	1 140	20 293	863	2 561	1 273	149	1 288	26 366	14 637	7	6	4	1751 1752
29 807	3 438	56 950	1 992	8 012	4 454	309	3 012	49 487	29 260	5	4	11	1761
33 063	5 798	51 460	2 566	15 213	8 221	1 776	3 096	41 345	23 651	6	5	9	1771
(D)	<sup>a</sup> 29	6 104	437	4 819	3 030	18	239	5 556	3 375	28	28	29	1781
2 069	67	13 425	1 252	3 716	2 155	351	819	9 997	(D)	15	4	1	179
6 876	137	9 244	<sup>a</sup> 269	1 455	826	6	311	7 059	3 514	15	16	53	1791 1793
16 744	3 812	61 226	10 425	42 097	21 448	8 575	2 066	42 208	33 804	9	11	11	1794
395	387	4 798	748	1 656	1 005	186	114	1 614	1 375	1	1	1	1795
6 810	1 363	16 939	677	2 020	1 196	<sup>a</sup> 161	376	9 420	6 252	8	7	27	1796
16 035	(D)	27 080	477	5 620	2 379	302	1 765	29 001	16 117	10	-	10	1799
2 789	6 082	<sup>2</sup> 9 977	<sup>a</sup> 1 681	11 156	3 517	37	480	6 146	2 329	13	47	49	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$37,522(000) and for SIC 6552 were \$7,143(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	8 663	6 941	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 729 467	1 457 771	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	6 448	5 256	4	3	VALUE ADDED . . . . .	.DO. .	1 632 438	873 639	1	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 847	1 414	3	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	77 885	36 677	3	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	236	178	5	(Z)	NEW, TOTAL . . . . .	.DO. .	64 043	28 034	3	3
WITH 100 EMPLOYEES OR MORE . . . . .	.DO. .	132	93	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	9 196	5 077	10	9
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	4 564	4 278	5	5	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	54 847	22 957	4	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	13 842	8 643	5	5
AVERAGE . . . . .	.DO. .	106 114	80 002	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	4 531	1 550	4	17
MARCH . . . . .	.DO. .	95 007	72 943	2	1	USED MACHINERY AND EQUIPMENT . .	.DO. .	9 311	7 093	8	4
MAY . . . . .	.DO. .	104 398	80 707	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT . . . . .	.DO. .	41 219	23 245	4	2
AUGUST . . . . .	.DO. .	114 303	85 450	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.DO. .	107 398	78 467	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	444 210	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 007 898	506 977	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	216 828	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	227 382	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	89 922	68 879	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	65 633	(NA)	2	(NA)
MARCH . . . . .	.DO. .	79 396	62 232	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	88 195	69 514	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	94 596	(NA)	8	(NA)
AUGUST . . . . .	.DO. .	97 790	74 179	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	28 544	(NA)	16	(NA)
NOVEMBER . . . . .	.DO. .	90 825	67 415	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	66 052	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	772 512	405 391	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	4 745	(NA)	8	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	16 301	11 153	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	349 614	(NA)	3	(NA)
MARCH . . . . .	.DO. .	15 611	10 613	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	188 284	(NA)	3	(NA)
MAY . . . . .	.DO. .	16 203	11 046	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	161 330	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	16 513	11 196	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	60 888	(NA)	2	(NA)
NOVEMBER . . . . .	.DO. .	16 573	10 946	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	235 386	101 625	1	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	2 267 089	1 155 849	1	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	1 163 488	615 062	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . . . .	.DO. .	1 103 601	540 568	1	1						
TOTAL RECEIPTS. . . . .	.DO. .	3 944 192	2 047 760	1	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	3 833 068	1 998 280	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	868 465	509 393	2	1						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	111 124	49 862	3	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%. NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	8 663	6 941	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	3 833 068	1 998 280	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	1 103 601	540 568	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 061	732	8	12
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	2 729 467	1 457 771	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	89 032	57 900	7	7
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	3 833 068	1 998 280	1	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	3 833 068	1 998 280	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	2 810 954	1 669 244	1	2	PUBLIC CONSTRUCTION . . . . .	.00. .	1 123 113	633 287	1	2
WORK OUTSIDE OF HOME STATE. . . .	.00. .	1 022 114	329 036	1	2	PRIVATE CONSTRUCTION. . . . .	.00. .	2 709 955	1 364 993	1	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	3 833 068	1 998 280	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	326	310	11	13
NEW CONSTRUCTION. . . . .	.00. .	3 477 809	1 779 072	1	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	291 667	171 582	4	2
MAINTENANCE AND REPAIR WORK . . . .	.00. .	355 259	219 208	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 163	1 541	4	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 927	2 480	4	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 199 709	1 012 707	1	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	831 446	461 705	1	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	1 253 349	582 474	1	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 675	3 729	4	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
NEW CONSTRUCTION. . . . .	\$1,000	1 278 100	766 365	1	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 174	5 090	4	4
MAINTENANCE AND REPAIR WORK . . . .	.00. .	266 227	161 308	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 456 606	782 519	2	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	8 663	6 941	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	3 833 068	1 998 280	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	1 103 601	540 568	1	1	STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	164 345	87 706	2	4
NET CONSTRUCTION RECEIPTS.....	2 729 467	1 457 771	1	1	RELIGIOUS BUILDINGS.....	34 290	39 675	4	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					EDUCATIONAL BUILDINGS.....	319 246	218 377	1	2
CONSTRUCTION RECEIPTS, TOTAL.....	3 833 068	1 998 280	1	1	HOSPITAL AND INSTITUTIONAL BUILDINGS.	158 649	101 799	1	2
BUILDING CONSTRUCTION, TOTAL.....	2 689 953	1 457 669	1	2	OTHER NONRESIDENTIAL BUILDINGS.....	35 297	16 414	4	3
SINGLE-FAMILY HOUSES.....	852 912	446 416	3	4	NONBUILDING CONSTRUCTION, TOTAL.....	1 047 644	447 509	2	1
MULTIFAMILY RESIDENTIAL BUILDINGS....	366 577	181 212	2	2	HIGHWAYS AND STREETS.....	202 855	140 408	3	2
OTHER RESIDENTIAL BUILDINGS.....	57 466	31 935	11	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	51 549	36 236	2	3
INDUSTRIAL BUILDINGS AND WAREHOUSES..	383 632	220 895	2	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	122 615	85 380	8	2
OFFICE AND BANK BUILDINGS.....	317 539	113 179	1	2	HEAVY INDUSTRIAL FACILITIES.....	61 970	—	2	—
					SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	54 649	—	3	—
					OTHER NONBUILDING CONSTRUCTION.....	554 006	185 485	1	2
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	95 471	93 102	6	13

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1.

<sup>1</sup>See Appendix A for detailed description of construction types included in other nonbuilding construction.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	8 663	106 114	89 922	16 301	95 007	79 396	15 611	104 398	88 195	16 203
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 906	12 196	9 413	2 788	10 896	8 195	2 701	11 994	9 215	2 779
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	122	2 141	1 667	482	1 969	1 524	445	2 139	1 675	464
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	157	3 896	3 138	758	3 436	2 698	738	3 927	3 163	764
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	459	8 856	7 411	1 445	7 883	6 510	1 373	8 390	6 987	1 403
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	122	5 286	4 647	640	3 887	3 251	636	5 392	4 751	641
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	16	862	799	63	816	741	75	918	861	57
1623	WATER, SEWER, AND UTILITY LINES . . . . .	198	4 933	4 334	635	4 600	3 992	608	4 800	4 193	607
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	99	8 598	7 042	1 555	8 371	6 966	1 405	8 600	7 011	1 589
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 046	12 688	10 479	2 199	11 549	9 421	2 128	12 167	9 940	2 227
1721	PAINTING, PAPER HANGING, AND DECORATING . .	704	3 954	3 590	364	3 486	3 119	367	3 938	3 577	361
1731	ELECTRICAL WORK . . . . .	725	7 769	6 578	1 191	7 391	6 192	1 199	7 483	6 289	1 194
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	553	7 297	6 950	348	6 410	6 094	316	7 255	6 915	340
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	248	5 047	4 464	583	4 416	3 877	539	5 358	4 795	563
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . .	116	860	757	103	785	683	102	834	726	108
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	480	4 065	3 690	375	3 537	3 181	356	4 057	3 676	381
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	184	1 704	1 383	338	1 653	1 341	312	1 583	1 273	310
1761	ROOFING AND SHEET METAL WORK. . . . .	375	3 744	3 251	493	3 374	2 898	476	3 615	3 120	495
1771	CONCRETE WORK . . . . .	276	4 084	3 738	346	3 396	3 076	320	4 277	3 950	327
1781	WATER WELL DRILLING . . . . .	50	302	257	45	288	245	43	297	253	44
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	36	791	706	85	717	638	79	688	603	85
1793	GLASS AND GLAZING WORK. . . . .	41	521	390	140	451	330	121	446	325	121
1794	EXCAVATING AND FOUNDATION WORK. . . . .	300	2 762	2 369	431	2 170	1 805	365	2 733	2 341	392
1795	WRECKING AND DEMOLITION WORK. . . . .	10	184	160	25	184	160	24	168	141	27
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	46	912	768	146	854	704	150	769	621	148
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	282	2 123	1 671	454	2 049	1 568	481	2 059	1 556	503
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	112	539	270	269	439	187	252	511	238	273

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates  (percent)								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees			Col. A	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q									
114 303	97 790	16 513	107 398	90 825	16 573	1 007 898	2	2	2	2	2	2	2	15,16, 17	
														15	
12 950	10 125	2 825	12 494	9 592	2 902	98 200	4	4	4	4	5	4	5	1521 1531	
2 337	1 834	503	2 046	1 558	488	16 885	4	9	7	10	10	8	8	1522	
4 210	3 428	782	3 922	3 170	752	43 326	3	2	5	2	2	2	2	154	
9 559	8 065	1 494	9 211	7 706	1 505	86 842	2	2	3	2	2	2	5	1541 1542	
6 442	5 804	638	5 361	4 746	615	51 451	3	3	3	1	2	6	2	16 1611	
														162	
918	853	65	799	735	64	10 107	3	3	16	2	1	3	5	1622	
5 340	4 712	628	4 960	4 326	634	45 661	7	8	9	7	7	9	8	1623	
9 178	7 566	1 612	8 198	6 590	1 608	131 109	2	2	3	2	2	2	2	1629	
13 343	11 140	2 203	13 234	10 957	2 277	131 754	3	3	4	3	3	3	4	17	
4 470	4 109	361	3 710	3 353	357	29 274	6	7	11	6	7	7	7	1711	
7 970	6 760	1 210	8 009	6 809	1 200	77 127	5	5	6	4	4	4	7	1721 1731	
7 678	7 303	375	7 601	7 250	351	59 313	5	5	6	5	4	5	7	174	
5 348	4 763	585	4 886	4 292	594	42 280	13	14	10	13	19	12	11	1741 1742	
892	791	101	923	823	100	7 772	12	13	10	10	12	15	15	1743	
4 409	4 031	378	4 050	3 675	375	26 854	6	6	14	6	7	7	6	175	
1 782	1 447	335	1 731	1 380	351	13 365	7	8	8	9	8	7	7	1751 1752	
3 930	3 424	506	3 911	3 396	515	32 725	5	5	4	5	5	5	7	1761	
4 642	4 317	325	3 820	3 465	355	31 016	6	6	12	6	8	7	5	1771	
319	274	45	305	260	45	2 139	28	29	23	30	30	28	29	1781	
833	749	84	913	824	89	8 329	15	15	12	8	13	11	27	179	
535	397	138	643	505	138	5 337	15	18	11	13	15	20	21	1791 1793	
3 129	2 699	430	2 950	2 526	424	24 709	9	9	12	6	10	10	11	1794	
184	161	23	200	176	24	1 740	1	1	1	1	1	1	1	1795	
1 017	882	135	968	829	139	9 880	8	7	14	5	8	6	6	1796	
2 194	1 742	452	2 062	1 644	418	15 210	10	11	8	11	11	10	11	1799	
694	414	280	491	238	253	5 493	13	11	17	14	12	10	12	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# District of Columbia

During 1972, 1,097 establishments in the District of Columbia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$561 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 467 nonemployer establishments, or 43 percent of all construction establishments in the District of Columbia. They accounted for about 2 percent of the total receipts of all construction establishments in the District of Columbia. On the other hand, 630 establishments, 57 percent of all construction establishments, were "employers," who accounted for 98 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$549 million, of which \$541 million were receipts for construction work. These establishments paid \$183 million for construction work subcontracted to others, leaving net construction receipts of about \$358 million.

Construction establishments with payroll located in the District of Columbia paid \$130 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in the District of Columbia was 14.0 thousand employees. Total payroll for 1972 was \$154 million. Employment for the pay period including March 12, 1972, was 12.8 thousand employees, while employment for the pay period including August 12, 1972, was 14.4 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for the District of Columbia are based on a sample of about 400 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

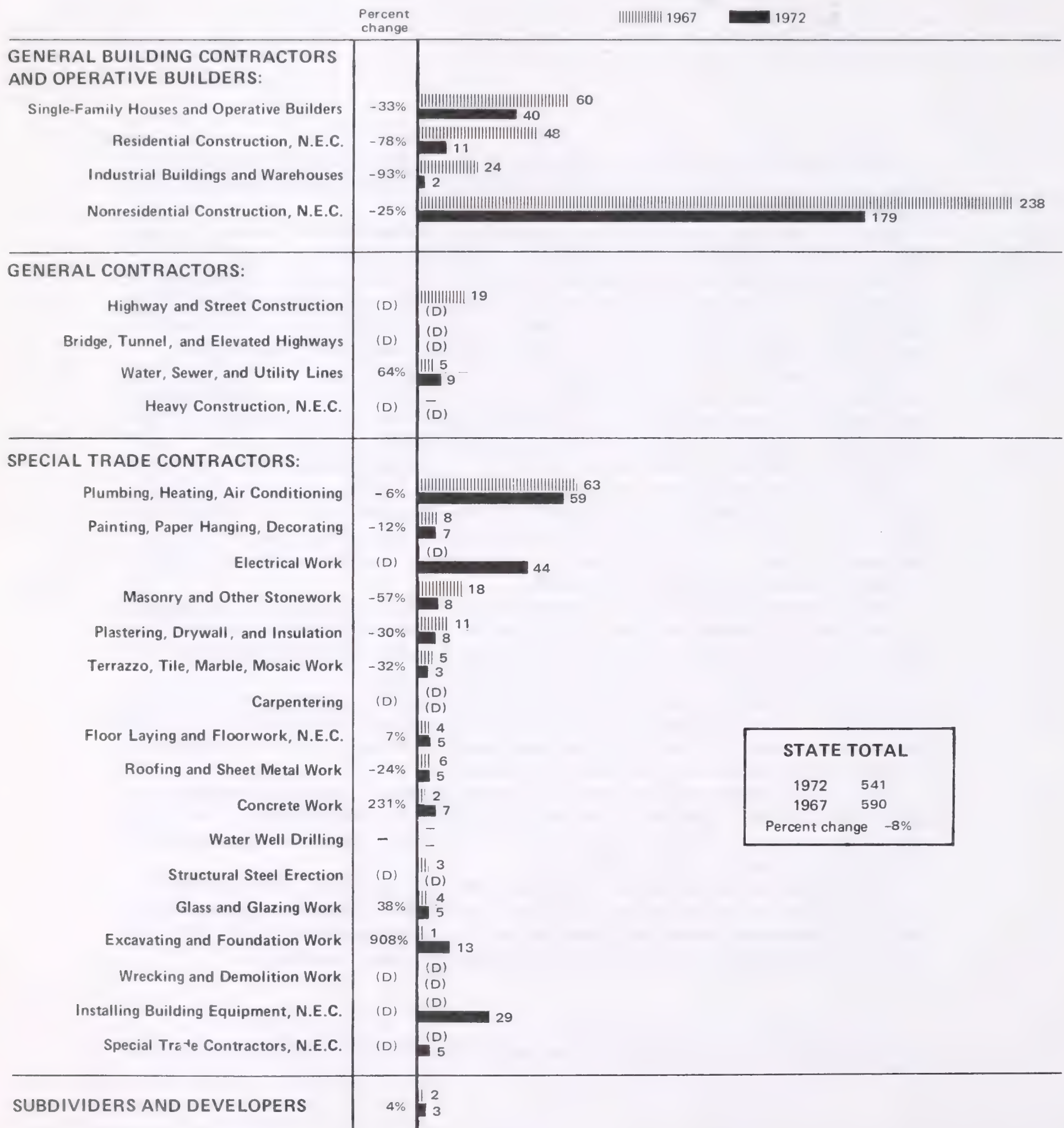
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# DIST. OF COLUMBIA *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972* (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	1 097	621	13 976	560 568	467	429	11 143	630	192	13 976	549 425	1	1
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	1 059	606	13 847	556 347	<sup>1</sup> 453	<sup>1</sup> 426	<sup>1</sup> 10 279	606	180	13 847	546 068	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	269	92	3 673	236 538	75	53	2 066	194	39	3 673	234 472	3	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	30	17	2 521	98 601	5	3	924	25	14	2 521	97 677	1	1
17	SPECIAL TRADE CONTRACTORS....	760	497	7 653	221 298	373	370	7 379	387	127	7 653	213 919	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	91	21	1 894	61 025	21	21	1 105	70	-	1 894	59 920	3	3
1731	ELECTRICAL WORK.....	84	29	1 334	48 067	26	25	720	58	4	1 334	47 347	4	4
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	38	15	129	4 131	<sup>2</sup> 14	3	774	24	12	129	3 357	18	13

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
A	B	C	D	E	F	G	H		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	630	13 976	11 639	154 175	121 897	549 425	540 677	358 114
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	111	875	511	7 853	4 671	41 696	40 370	25 697
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		<sup>a</sup> 24	260	208	2 345	1 807	11 523	10 639	4 895
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	4	80	64	462	309	1 791	1 791	1 348
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	55	2 458	2 045	27 441	21 100	179 462	178 628	59 757
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	7	585	527	4 922	4 207	9 045	8 848	8 586
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	13	1 407	1 315	18 739	17 312	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	70	1 894	1 596	20 839	16 776	59 920	59 155	51 814
1721	PAINTING, PAPER HANGING, AND DECORATING . .	56	424	371	3 513	2 786	7 248	7 248	6 885
1731	ELECTRICAL WORK . . . . .	58	1 334	1 053	19 322	14 058	47 347	43 878	43 249
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONework . .	24	440	410	4 520	3 958	7 641	7 621	7 422
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	16	343	303	3 926	3 043	7 730	7 730	7 357
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . .	12	131	104	1 360	974	3 421	3 393	3 393
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	21	219	174	1 823	1 237	4 767	4 767	(D)
1761	ROOFING AND SHEET METAL WORK. . . . .	<sup>a</sup> 27	402	344	2 342	1 823	(D)	4 728	4 297
1771	CONCRETE WORK . . . . .	23	404	380	2 502	2 366	7 071	6 996	6 816
1781	WATER WELL DRILLING . . . . .	-	-	-	-	-	-	-	-
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK. . . . .	5	140	103	1 965	1 486	5 342	5 192	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	5	496	451	6 100	5 458	(D)	13 311	(D)
1795	WRECKING AND DEMOLITION WORK. . . . .	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	13	614	508	9 005	7 525	28 662	28 662	28 320
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	28	218	187	2 063	1 647	5 082	5 082	4 965
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	24	129	(D)	1 352	(D)	3 357	2 575	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
130 102	182 563	235 528	8 284	49 505	25 945	6 436	19 194	590 353	210 290	1	1	1	15,16, 17
													15
11 232	14 673	15 341	(D)	2 128	1 472	346	2 098	59 899	(C)	10	5	-	1521 1531
3 032	5 744	2 747	102	<sup>a</sup> 1 018	<sup>a</sup> 697	51	601	47 719	(D)	8	6	30	1522
616	443	732	-	119	51	-	1 114	24 140	(D)	1	1	-	154
19 295	118 871	41 296	438	6 799	3 590	1 004	4 352	238 185	47 441	2	2	3	1541 1542
(D)	(D)	(D)	(D)	(D)	(D)	(D)	916	18 560	10 772	-	-	-	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1622
1 414	262	7 369	511	3 698	1 207	368	559	5 405	(D)	1	1	1	1623
(D)	(D)	29 122	2 469	10 200	(D)	1 958	-	-	-	1	-	1	1629
20 958	7 341	31 621	768	6 032	3 509	211	2 496	63 169	30 405	3	3	2	17
1 239	363	5 646	73	410	198	10	718	8 221	6 334	7	9	9	1711
18 917	629	27 801	427	4 070	1 944	111	(D)	(D)	(D)	4	4	6	1721 1731
2 213	199	5 229	102	836	378	28	982	17 757	12 934	1	1	1	174
2 301	373	5 056	34	334	144	25	796	11 017	7 926	8	5	1	1741
1 459	-	1 962	(D)	369	172	19	275	4 998	(D)	1	1	-	1742 1743
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	175
1 758	(D)	(D)	35	781	349	(D)	252	4 458	2 340	1	-	4	1751 1752
711	431	(D)	(D)	529	212	(D)	467	6 190	4 412	11	12	-	1761
2 307	180	4 584	10	729	288	113	193	2 115	1 386	1	1	1	1771
-	-	-	-	-	-	-	-	-	-	-	-	-	1781
(D)	(D)	(D)	(D)	(D)	(D)	(D)	144	3 208	2 814	-	-	-	179
(D)	(D)	2 998	(D)	(D)	(D)	(D)	149	3 765	2 435	1	-	-	1791
(D)	(D)	10 991	(D)	(D)	(D)	1 475	91	1 321	1 217	1	-	-	1793
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1794
10 132	342	18 188	86	864	436	35	(D)	(D)	(D)	1	1	1	1795
1 599	117	3 366	99	496	302	11	(D)	(D)	(D)	13	9	9	1796 1799
(D)	(D)	(D)	<sup>a</sup> 6	305	255	(D)	139	2 470	1 002	18	-	71	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$450(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	630	758	7	7	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	358 114	337 895	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	371	452	11	11	VALUE ADDED . . . . .	.DO. .	235 528	210 290	1	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	201	226	3	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	8 284	5 817	1	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	28	41	1	(Z)	NEW, TOTAL . . . . .	.DO. .	6 094	5 146	1	3
WITH 100 EMPLOYEES OR MORE . . . . .	.DO. .	30	39	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	309	2 078	19	2
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	192	309	13	16	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	5 785	3 068	1	4
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	2 190	671	1	4
AVERAGE . . . . .	.DO. .	13 976	19 194	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	(D)	504	-	3
MARCH . . . . .	.DO. .	12 810	18 317	1	1	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	(D)	167	-	12
MAY . . . . .	.DO. .	13 647	19 701	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	6 436	4 421	1	3
AUGUST . . . . .	.DO. .	14 412	20 026	1	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	14 751	18 420	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	49 505	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	154 175	134 573	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	23 560	(NA)	1	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	25 945	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	11 639	16 481	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	5 201	(NA)	2	(NA)
MARCH . . . . .	.DO. .	10 589	15 660	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	11 350	17 034	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	13 312	(NA)	5	(NA)
AUGUST . . . . .	.DO. .	12 059	17 361	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	3 899	(NA)	4	(NA)
NOVEMBER. . . . .	.DO. .	12 324	15 649	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	9 413	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	121 897	106 480	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	721	(NA)	2	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	2 342	2 700	4	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	36 193	(NA)	1	(NA)
MARCH . . . . .	.DO. .	2 221	2 622	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	19 661	(NA)	1	(NA)
MAY . . . . .	.DO. .	2 297	2 631	4	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	16 532	(NA)	1	(NA)
AUGUST . . . . .	.DO. .	2 353	2 678	4	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	4 480	(NA)	2	(NA)
NOVEMBER. . . . .	.DO. .	2 427	2 737	4	3						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	32 278	28 029	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	312 665	395 368	1	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	130 102	142 929	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	182 563	252 456	1	3						
TOTAL RECEIPTS. . . . .	.DO. .	549 425	615 417	1	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	540 677	590 353	1	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	111 125	118 799	1	1						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	8 748	25 079	8	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	630	758	7	7	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	540 677	590 353	1	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . .	.DO. .	182 563	252 456	1	3	NUMBER OF ESTABLISHMENTS. . . .	NUMBER	98	138	19	24
NET CONSTRUCTION RECEIPTS . . . .	.DO. .	358 114	337 895	1	1	CONSTRUCTION RECEIPTS . . . .	\$1,000	20 579	17 012	6	5
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	540 677	590 353	1	2	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	540 677	590 353	1	2
WORK IN HOME STATE <sup>1</sup> . . . .	.DO. .	348 112	333 036	1	3	PUBLIC CONSTRUCTION . . . .	.DO. .	232 943	176 080	1	2
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	192 565	257 317	1	2	PRIVATE CONSTRUCTION. . . .	.DO. .	307 734	414 273	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	540 677	590 353	1	2	NUMBER OF ESTABLISHMENTS. . . .	NUMBER	35	25	4	21
NEW CONSTRUCTION. . . .	.DO. .	467 237	529 683	1	2	CONSTRUCTION RECEIPTS . . . .	\$1,000	68 197	23 903	1	2
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	73 440	60 670	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . .	NUMBER	216	198	11	6
NUMBER OF ESTABLISHMENTS. . . .	NUMBER	177	310	8	14	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . .	\$1,000	277 700	377 200	1	2	PUBLIC CONSTRUCTION . . . .	\$1,000	164 746	152 177	1	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . .	.DO. .	115 468	162 241	2	1
NUMBER OF ESTABLISHMENTS. . . .	NUMBER	355	310	10	7	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . .	NUMBER	379	535	9	11
NEW CONSTRUCTION. . . .	\$1,000	189 537	152 483	1	1	CONSTRUCTION RECEIPTS . . . .	\$1,000	192 266	252 032	2	4
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	52 861	43 658	4	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	630	758	7	7	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	540 677	590 353	1	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	182 563	252 456	1	3	RELIGIOUS BUILDINGS.....	6 385	17 234	6	8
NET CONSTRUCTION RECEIPTS.....	358 114	337 895	1	1	EDUCATIONAL BUILDINGS.....	26 137	38 701	1	1
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	20 372	51 492	1	1
CONSTRUCTION RECEIPTS, TOTAL.....	540 677	590 353	1	2	OTHER NONRESIDENTIAL BUILDINGS.....	4 597	4 919	1	2
BUILDING CONSTRUCTION, TOTAL.....	415 437	544 010	1	2	NONBUILDING CONSTRUCTION, TOTAL.....	112 311	33 971	1	2
SINGLE-FAMILY HOUSES.....	53 033	77 273	4	2	HIGHWAYS AND STREETS.....	12 395	17 493	1	3
MULTIFAMILY RESIDENTIAL BUILDINGS.....	49 622	96 926	2	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	6 949	( )	1	-
OTHER RESIDENTIAL BUILDINGS.....	10 605	30 282	1	33	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	5 815	( )	1	-
INDUSTRIAL BUILDINGS AND WAREHOUSES..	16 745	56 471	2	1	MASS TRANSIT CONSTRUCTION.....	73 666	( )	1	-
OFFICE AND BANK BUILDINGS.....	186 072	135 990	1	1	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	6 265	( )	1	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	41 869	34 722	2	1	OTHER NONBUILDING CONSTRUCTION.....	7 221	16 478	1	2
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	12 929	12 372	15	7

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	630	13 976	11 639	2 342	12 810	10 589	2 221	13 647	11 350	2 297
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	111	875	511	365	725	400	325	1 010	671	339
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		<sup>a</sup> 24	260	208	51	267	228	39	218	180	38
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	4	80	64	16	68	53	15	66	50	16
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	55	2 458	2 045	414	2 193	1 785	408	2 242	1 822	420
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	7	585	527	58	581	527	54	503	447	56
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	13	1 407	1 315	92	1 356	1 273	83	1 360	1 280	80
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	70	1 894	1 596	298	1 801	1 507	294	1 864	1 564	300
1721	PAINTING, PAPER HANGING, AND DECORATING . .	56	424	371	53	378	324	54	406	357	49
1731	ELECTRICAL WORK . . . . .	58	1 334	1 053	281	1 221	946	275	1 273	994	279
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework . .	24	440	410	30	343	312	31	434	404	30
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	16	343	303	40	248	219	29	311	271	40
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	12	131	104	27	126	98	28	127	99	28
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	21	219	174	46	214	167	47	214	171	43
1761	ROOFING AND SHEET METAL WORK. . . . .	<sup>a</sup> 27	402	344	58	390	334	56	376	319	57
1771	CONCRETE WORK . . . . .	23	404	380	26	218	207	11	501	466	35
1781	WATER WELL DRILLING . . . . .	-	-	-	-	-	-	-	-	-	-
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK. . . . .	5	140	103	37	119	82	37	161	125	36
1794	EXCAVATING AND FOUNDATION WORK. . . . .	5	496	451	44	513	469	44	571	527	44
1795	WRECKING AND DEMOLITION WORK. . . . .	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	13	614	508	104	630	526	104	515	411	104
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	28	218	187	31	228	193	35	217	186	31
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	24	129	(D)	(D)	125	(D)	(D)	108	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
14 412	12 059	2 353	14 751	12 324	2 427	154 175	1	1	4	1	1	1	1	15,16, 17
														15
918	539	379	817	418	399	7 853	10	7	20	9	5	6	9	1521 1531
313	251	62	241	175	66	2 345	8	8	9	11	10	7	8	1522
96	80	16	87	72	15	462	1	1	1	1	1	1	1	154
2 572	2 154	418	2 788	2 377	411	27 441	2	2	3	2	2	2	2	1541 1542
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	16 1611
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	162
630	573	57	618	559	59	4 922	1	1	1	1	1	1	1	1622
1 464	1 369	95	1 444	1 331	113	18 739	1	1	1	1	1	1	1	1623 1629
1 938	1 644	294	1 924	1 626	298	20 839	3	3	4	3	3	2	2	17
445	393	52	454	405	49	3 513	7	7	8	7	7	7	6	1711
1 277	991	286	1 521	1 232	289	19 322	4	5	1	4	5	5	4	1721 1731
530	501	29	447	421	26	4 520	1	1	1	1	1	1	1	174
336	303	33	460	417	43	3 926	8	7	15	9	8	9	5	1741
123	96	27	147	118	29	1 360	1	1	1	1	1	1	1	1742 1743
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	175
213	169	44	224	177	47	1 823	1	1	3	1	1	1	1	1751 1752
421	363	58	415	358	57	2 342	11	12	17	9	13	14	11	1761
436	413	23	452	419	33	2 502	1	1	1	1	1	1	1	1771
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1781
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	179
146	110	36	131	95	36	1 965	1	1	1	1	1	1	1	1791
481	436	45	414	371	43	6 100	1	1	1	1	1	1	1	1793
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1794
641	538	103	660	554	106	9 005	1	1	1	1	1	1	1	1795
215	184	31	207	178	29	2 063	13	14	5	11	13	17	14	1796 1799
146	(D)	(D)	126	(D)	(D)	1 352	18	-	-	-	-	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Virginia

During 1972, 20,698 establishments in Virginia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3,634 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 9,288 nonemployer establishments, or 45 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in Virginia. On the other hand, 11,410 establishments, 55 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$3,505 million, of which \$3,314 million were receipts for construction work. These establishments paid \$822 million for construction work subcontracted to others, leaving net construction receipts of about \$2,491 million.

Construction establishments with payroll located in Virginia paid \$1,112 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Virginia was 114.0 thousand employees. Total payroll for 1972 was \$860 million. Employment for the pay period including March 12, 1972, was 102.3 thousand employees, while employment for the pay period including August 12, 1972, was 122.4 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Virginia are based on a sample of about 4,500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

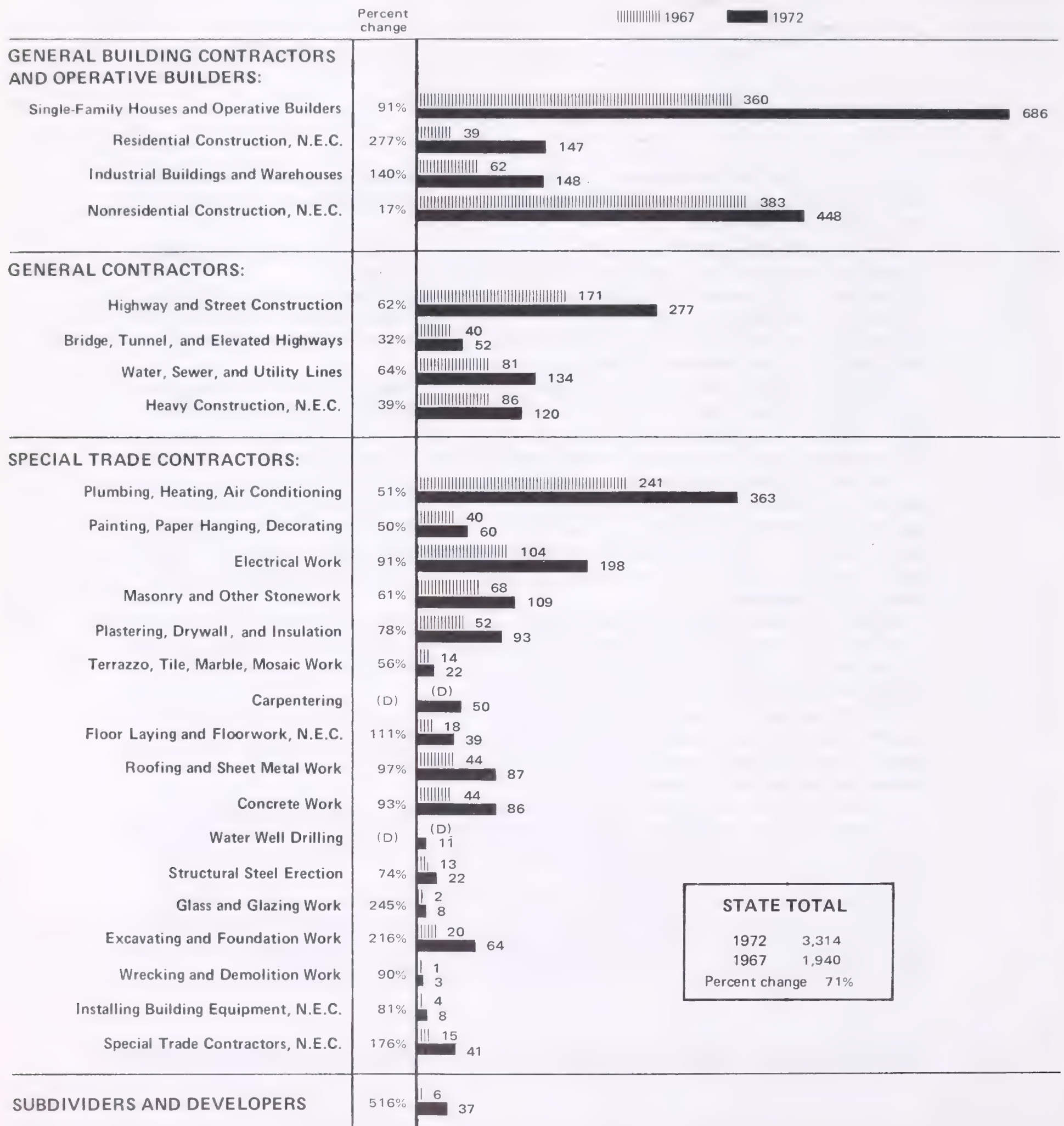
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# VIRGINIA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	20 698	16 745	114 018	3 633 622	9 288	9 057	128 612	11 410	7 688	114 018	3 505 010	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	20 294	16 641	112 355	3 516 032	<sup>1</sup> 9 079	<sup>1</sup> 9 018	<sup>1</sup> 125 305	11 215	7 623	112 355	3 390 727	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	5 511	4 002	34 052	1 556 570	1 710	1 651	55 498	3 801	2 351	34 052	1 501 072	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	852	484	18 752	605 009	260	249	6 585	592	235	18 752	598 424	3	2
17	SPECIAL TRADE CONTRACTORS...	13 793	12 017	59 551	1 352 276	6 971	6 980	61 045	6 822	5 037	59 551	1 291 231	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 974	1 481	13 164	377 067	685	679	8 558	1 289	802	13 164	368 509	3	3
1731	ELECTRICAL WORK.....	1 206	901	8 197	205 706	479	477	4 686	727	424	8 197	201 020	4	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	404	104	1 663	117 589	<sup>2</sup> 209	39	3 306	195	65	1 663	114 283	6	18

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	11 410	114 018	98 529	859 739	682 241	3 505 010	3 313 643	2 491 486
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	2 824	17 648	14 712	107 538	80 747	750 544	686 408	438 573
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	175	3 075	2 645	21 382	16 310	149 299	147 414	69 985
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	197	3 655	3 173	27 824	21 295	150 055	148 426	83 712
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	605	9 674	8 295	77 232	58 862	451 174	447 989	207 838
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	201	8 200	7 241	61 330	48 695	284 633	277 279	226 874
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	28	1 180	1 025	10 832	8 380	(D)	52 279	45 405
1623	WATER, SEWER, AND UTILITY LINES . . . . .	207	6 023	5 487	46 857	39 705	136 534	133 683	125 760
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	156	3 349	2 793	34 891	26 257	124 544	119 718	100 606
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	1 289	13 164	11 171	110 293	87 439	368 509	362 833	324 302
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	865	4 400	4 015	29 272	25 124	61 001	59 977	57 698
1731	ELECTRICAL WORK . . . . .	727	8 197	7 075	77 386	63 598	201 020	197 918	192 431
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	871	8 385	8 106	54 492	49 863	110 408	108 609	105 576
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	344	4 275	3 766	33 831	28 285	95 760	93 197	84 589
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	124	1 065	894	7 876	6 005	22 451	21 860	21 547
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	611	3 412	3 222	21 510	19 377	50 593	50 214	44 789
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	294	1 517	1 210	10 766	8 519	39 201	38 720	36 951
1761	ROOFING AND SHEET METAL WORK. . . . .	497	4 364	3 639	30 934	23 378	89 727	86 759	82 598
1771	CONCRETE WORK . . . . .	345	3 992	3 642	30 280	26 322	86 586	85 969	81 806
1781	WATER WELL DRILLING . . . . .	77	353	287	2 324	1 760	11 593	11 417	10 745
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	53	1 014	884	9 883	8 399	23 161	22 119	21 477
1793	GLASS AND GLAZING WORK. . . . .	29	312	234	2 751	2 080	9 338	7 992	7 976
1794	EXCAVATING AND FOUNDATION WORK. . . . .	350	2 712	2 485	18 640	15 658	66 769	64 208	60 609
1795	WRECKING AND DEMOLITION WORK. . . . .	<sup>a</sup> 18	<sup>a</sup> 220	<sup>a</sup> 200	920	688	2 899	2 812	2 583
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	2 <sup>x</sup>	248	180	2 676	1 914	8 016	7 505	7 409
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	305	1 921	1 591	14 107	10 535	(D)	41 327	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	195	1 663	557	13 912	3 046	114 283	37 011	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
1 112 281	822 157	1 446 626	112 570	550 930	294 172	46 537	90 546	1 940 354	825 059	2	1	5	15,16, 17
248 056	247 835	<sup>2</sup> 205 003	12 154	82 677	57 924	3 824	11 623	359 641	114 089	4	H	23	1521 1531
38 402	77 429	33 468	1 102	13 446	8 374	1 098	1 121	39 108	9 550	5	5	8	1522
39 861	64 714	45 480	1 798	17 350	10 475	1 273	2 200	61 861	16 278	5	5	8	154
96 480	240 151	114 543	5 264	30 180	16 375	4 261	10 911	382 842	83 024	6	5	19	1541 1542
90 168	50 405	144 060	19 838	114 804	44 879	12 957	6 687	171 386	83 471	2	2	3	16 1611
28 355	6 874	(D)	2 202	12 373	6 369	1 694	1 709	39 534	20 744	9	6	13	162
43 798	7 923	84 813	13 209	53 771	26 060	5 970	4 942	81 488	51 482	3	3	4	1622
43 499	19 112	61 933	6 924	31 729	15 039	3 219	3 684	86 155	37 994	10	5	6	1623 1629
161 904	38 531	168 074	6 532	35 444	19 929	1 792	11 825	241 007	109 764	3	3	7	17
13 249	2 279	45 473	974	7 361	3 757	183	4 179	40 021	30 766	H	7	15	1711
76 950	5 487	118 583	2 958	17 287	8 506	1 631	5 976	103 837	56 493	4	3	10	1721 1731
31 800	3 033	75 575	3 693	11 429	6 135	804	5 948	67 503	42 655	6	4	4	174
33 550	8 608	53 602	1 485	7 110	4 232	316	3 558	52 371	33 545	5	7	13	1741
9 689	313	12 449	120	1 569	791	41	1 244	14 037	7 869	7	12	H	1742 1743
11 748	5 425	33 420	1 248	4 368	2 715	86	(D)	(D)	(D)	H	9	14	175
17 951	1 769	19 481	433	3 089	1 663	58	1 030	18 367	9 821	13	13	15	1751 1752
36 583	4 161	48 983	2 602	10 348	6 110	249	3 819	43 970	(D)	7	7	12	1761
32 536	4 163	49 887	3 455	17 864	9 679	1 883	3 152	44 444	26 241	6	6	15	1771
4 244	<sup>a</sup> 672	6 677	739	6 264	2 642	50	(D)	(D)	(D)	13	15	30	1781
5 493	642	17 026	770	3 381	1 678	873	755	12 701	(D)	5	4	7	179
4 667	16	4 655	173	1 127	687	27	107	2 315	1 363	5	4	12	1791
15 296	3 599	47 874	16 371	45 213	24 725	2 942	1 338	20 350	15 328	12	10	25	1793
270	229	2 400	<sup>a</sup> 292	1 225	773	86	221	1 477	1 557	52	21	44	1794
2 540	96	5 380	(D)	739	524	7	169	4 138	(D)	4	3	-	1795
15 145	(D)	27 018	(D)	7 613	4 201	700	1 294	15 000	9 996	8	-	-	1796 1799
10 047	(D)	(D)	7 069	13 169	9 930	513	279	6 005	2 646	6	-	21	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$49,650(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	11 410	8 824	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 491 486	1 436 112	1	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	8 795	6 903	3	3	VALUE ADDED . . . . .	.DO. .	1 446 626	825 059	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	2 215	1 613	3	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	112 570	55 054	5	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	258	193	1	2	NEW, TOTAL . . . . .	.DO. .	98 295	35 496	6	5
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	142	115	1	1	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	19 600	7 064	15	16
PROPRIETORS AND WORKING PARTNERS. . .	.DO. .	7 688	6 695	4	5	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	78 695	28 432	6	4
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	14 275	19 558	6	3
AVERAGE . . . . .	.DO. .	114 018	90 546	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 607	12 562	10	1
MARCH . . . . .	.DO. .	102 285	83 133	2	2	USED MACHINERY AND EQUIPMENT. . .	.DO. .	11 668	6 996	7	13
MAY . . . . .	.DO. .	112 663	90 765	2	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	46 537	23 565	2	4
AUGUST . . . . .	.DO. .	122 410	96 546	2	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	113 602	88 902	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	550 930	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	859 739	481 452	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	256 758	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	294 172	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	98 529	79 789	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	64 847	(NA)	10	(NA)
MARCH . . . . .	.DO. .	87 318	72 527	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	97 303	80 166	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	118 056	(NA)	4	(NA)
AUGUST . . . . .	.DO. .	106 566	85 493	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	28 980	(NA)	5	(NA)
NOVEMBER. . . . .	.DO. .	97 875	78 020	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	89 076	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	682 241	390 565	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	7 240	(NA)	5	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	15 564	11 014	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	432 874	(NA)	3	(NA)
MARCH . . . . .	.DO. .	14 967	10 656	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	227 778	(NA)	3	(NA)
MAY . . . . .	.DO. .	15 360	10 664	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	205 096	(NA)	4	(NA)
AUGUST . . . . .	.DO. .	15 844	11 037	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	57 607	(NA)	11	(NA)
NOVEMBER. . . . .	.DO. .	15 727	10 902	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	177 498	90 863	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	1 934 438	1 159 180	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	1 112 281	654 636	2	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	822 157	504 283	2	3						
TOTAL RECEIPTS. . . . .	.DO. .	3 505 010	2 008 062	2	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	3 313 643	1 940 354	1	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	776 991	460 514	2	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	191 367	67 743	11	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	11 410	8 824	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS. . . .	\$1,000	3 313 643	1 940 354	1	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	822 157	504 283	2	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	765	844	9	12
NET CONSTRUCTION RECEIPTS. . . . .	.00. .	2 491 486	1 436 112	1	2	CONSTRUCTION RECEIPTS. . . . .	\$1,000	53 636	55 232	11	11
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS. . . . .	.00. .	3 313 643	1 940 354	1	2	TOTAL CONSTRUCTION RECEIPTS. . . . .	.00. .	3 313 643	1 940 354	1	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	2 963 554	1 707 243	2	3	PUBLIC CONSTRUCTION. . . . .	.00. .	916 158	633 223	2	3
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	350 089	233 111	3	3	PRIVATE CONSTRUCTION. . . . .	.00. .	2 397 485	1 307 131	2	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS. . . . .	.00. .	3 313 643	1 940 354	1	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	259	403	13	16
NEW CONSTRUCTION. . . . .	.00. .	2 974 925	1 725 499	2	3	CONSTRUCTION RECEIPTS. . . . .	\$1,000	234 006	164 018	5	4
MAINTENANCE AND REPAIR WORK. . . . .	.00. .	338 718	214 855	3	4	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 827	1 966	4	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 218	3 310	4	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS. . . . .	\$1,000	1 713 829	944 977	2	4	PUBLIC CONSTRUCTION. . . . .	\$1,000	682 152	469 205	1	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	802 728	483 535	2	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 427	4 670	3	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	8 324	6 455	3	4
NEW CONSTRUCTION. . . . .	\$1,000	1 261 096	780 522	2	3	CONSTRUCTION RECEIPTS. . . . .	\$1,000	1 594 757	823 596	2	4
MAINTENANCE AND REPAIR WORK. . . . .	.00. .	285 082	159 623	2	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . . .	11 410	8 824	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS. . . . .	3 313 643	1 940 354	1	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	822 157	504 283	2	3	STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS. . . . .	143 237	64 295	6	6
NET CONSTRUCTION RECEIPTS. . . . .	2 491 486	1 436 112	1	2	RELIGIOUS BUILDINGS. . . . .	38 352	41 633	7	5
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					EDUCATIONAL BUILDINGS. . . . .	190 184	229 320	1	5
CONSTRUCTION RECEIPTS, TOTAL. . . . .	3 313 643	1 940 354	1	2	HOSPITAL AND INSTITUTIONAL BUILDINGS. . . . .	126 650	70 369	1	5
BUILDING CONSTRUCTION, TOTAL. . . . .	2 459 085	1 415 050	2	5	OTHER NONRESIDENTIAL BUILDINGS. . . . .	34 912	15 578	9	6
SINGLE-FAMILY HOUSES. . . . .	1 001 803	524 940	3	3	NONBUILDING CONSTRUCTION, TOTAL. . . . .	718 805	439 567	2	2
MULTIFAMILY RESIDENTIAL BUILDINGS. . . . .	293 721	112 046	3	4	HIGHWAYS AND STREETS. . . . .	288 102	178 786	2	5
OTHER RESIDENTIAL BUILDINGS. . . . .	71 255	37 196	3	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS. . . . .	72 388	44 796	3	3
INDUSTRIAL BUILDINGS AND WAREHOUSES. . . . .	349 860	187 995	2	4	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	47 019	35 531	2	4
OFFICE AND BANK BUILDINGS. . . . .	209 111	131 678	5	5	SEWERS, WATER MAINS, AND RELATED FACILITIES. . . . .	136 724	64 950	8	5
					HEAVY INDUSTRIAL FACILITIES. . . . .	24 348	49 351	5	2
					OTHER NONBUILDING CONSTRUCTION. . . . .	150 224	66 153	4	3
					CONSTRUCTION WORK NOT SPECIFIED BY KIND. . . . .	135 753	85 737	5	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	11 410	114 018	98 529	15 564	102 285	87 318	14 967	112 663	97 303	15 360
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	2 824	17 648	14 712	2 949	16 325	13 523	2 802	17 153	14 299	2 854
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		175	3 075	2 645	440	2 856	2 449	407	2 952	2 518	434
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	197	3 655	3 173	482	3 114	2 641	473	3 474	3 000	474
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	605	9 674	8 295	1 379	8 196	6 888	1 308	9 556	8 189	1 367
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	201	8 200	7 241	959	6 526	5 592	934	8 688	7 717	971
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	28	1 180	1 025	155	1 039	904	135	1 168	1 022	146
1623	WATER, SEWER, AND UTILITY LINES . . . . .	207	6 023	5 487	542	5 528	5 014	514	5 855	5 328	527
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	156	3 349	2 793	554	2 575	2 057	518	3 464	2 889	575
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 289	13 164	11 171	1 993	11 959	9 999	1 960	12 596	10 624	1 972
1721	PAINTING, PAPER HANGING, AND DECORATING . .	865	4 400	4 015	385	3 890	3 509	381	4 332	3 941	391
1731	ELECTRICAL WORK . . . . .	727	8 197	7 075	1 123	7 834	6 730	1 104	7 784	6 671	1 113
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	871	8 385	8 106	290	7 924	7 640	284	8 355	8 046	309
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	344	4 275	3 766	509	4 106	3 608	498	4 206	3 694	512
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	124	1 065	894	171	1 048	878	170	1 052	881	171
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	611	3 412	3 222	190	3 111	2 914	197	3 514	3 313	201
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	294	1 517	1 210	321	1 416	1 133	283	1 485	1 162	323
1761	ROOFING AND SHEET METAL WORK. . . . .	497	4 364	3 639	725	4 038	3 310	728	4 148	3 450	698
1771	CONCRETE WORK . . . . .	345	3 992	3 642	350	3 369	3 067	302	4 262	3 935	327
1781	WATER WELL DRILLING . . . . .	77	353	287	66	328	265	63	356	290	66
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	53	1 014	884	130	924	799	125	1 023	896	127
1793	GLASS AND GLAZING WORK. . . . .	29	312	234	82	285	211	74	301	222	79
1794	EXCAVATING AND FOUNDATION WORK. . . . .	350	2 712	2 485	242	2 237	2 007	230	2 817	2 584	233
1795	WRECKING AND DEMOLITION WORK. . . . .	<sup>a</sup> 18	<sup>a</sup> 220	<sup>a</sup> 200	20	<sup>a</sup> 215	<sup>a</sup> 197	18	<sup>a</sup> 280	<sup>a</sup> 260	20
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	23	248	180	70	247	176	71	208	142	66
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	305	1 921	1 591	330	1 692	1 344	348	2 038	1 711	327
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	195	1 663	557	1 107	1 503	463	1 040	1 596	519	1 077

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates  (percent)							1972 SIC code
August			November											
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
122 410	106 566	15 844	113 602	97 875	15 727	859 739	2	2	2	2	2	2	2	15, 16, 17
														15
18 820	15 327	2 993	17 175	14 245	2 930	107 538	4	4	6	4	4	4	4	1521 1531
3 273	2 830	443	3 104	2 668	436	21 382	5	5	6	4	5	5	5	1522
4 100	3 585	515	3 812	3 312	500	27 824	5	5	6	5	5	6	6	154
10 763	9 261	1 502	9 868	8 478	1 390	77 232	6	6	6	3	8	9	5	1541 1542
9 218	8 275	943	8 210	7 206	1 004	61 330	2	2	6	2	3	2	2	16 1611
														162
1 249	1 094	155	1 259	1 080	179	10 832	9	6	25	5	4	8	9	1622
6 421	5 877	544	6 184	5 623	561	46 857	3	3	4	3	3	3	3	1623
3 799	3 214	585	3 440	2 893	547	34 891	10	11	6	4	17	14	9	1629
13 999	11 974	2 025	13 449	11 423	2 026	110 293	3	3	5	4	4	3	3	17
4 913	4 514	399	4 209	3 829	380	29 272	8	8	10	8	8	7	9	1711
8 608	7 483	1 125	8 185	7 028	1 157	77 386	4	4	5	4	4	5	4	1721 1731
8 339	8 031	308	8 471	8 197	274	54 492	6	6	8	6	6	6	7	174
4 608	4 101	507	4 097	3 572	525	33 831	5	5	7	5	5	5	5	1741
1 128	961	167	1 010	845	165	7 876	7	9	3	8	9	9	10	1742 1743
3 544	3 356	188	3 150	2 961	189	21 510	8	8	19	9	8	9	9	175
1 630	1 301	329	1 511	1 185	326	10 766	13	13	14	14	14	13	14	1751 1752
4 627	3 901	726	4 423	3 721	702	30 934	7	7	10	6	7	7	7	1761
4 476	4 104	372	3 738	3 364	374	30 280	6	6	11	6	7	7	7	1771
372	305	67	343	281	62	2 324	13	13	15	13	13	13	14	1781
1 043	920	123	1 047	903	144	9 883	5	5	7	6	5	6	5	179
327	246	81	325	241	84	2 751	5	5	6	4	5	5	5	1791
2 972	2 734	238	2 658	2 421	237	18 640	12	13	11	10	18	13	12	1793
<sup>a</sup> 246	<sup>a</sup> 224	22	134	113	21	920	52	57	15	58	66	60	34	1794
273	204	69	258	190	68	2 676	4	4	6	4	5	4	4	1795
1 920	1 586	334	1 851	1 535	316	14 107	8	8	10	9	9	■	7	1796 1799
1 742	658	1 084	1 691	561	1 130	13 912	6	13	5	11	11	16	13	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# West Virginia

During 1972, 5,652 establishments in West Virginia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$665 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 2,835 nonemployer establishments, or 50 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in West Virginia. On the other hand, 2,817 establishments, 50 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$640 million, of which \$616 million were receipts for construction work. These establishments paid \$82 million for construction work subcontracted to others, leaving net construction receipts of about \$533 million.

Construction establishments with payroll located in West Virginia paid \$181 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in West Virginia was 22.6 thousand employees. Total payroll for 1972 was \$204 million. Employment for the pay period including March 12, 1972, was 19.0 thousand employees, while employment for the pay period including August 12, 1972, was 24.8 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for West Virginia are based on a sample of about 1,100 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

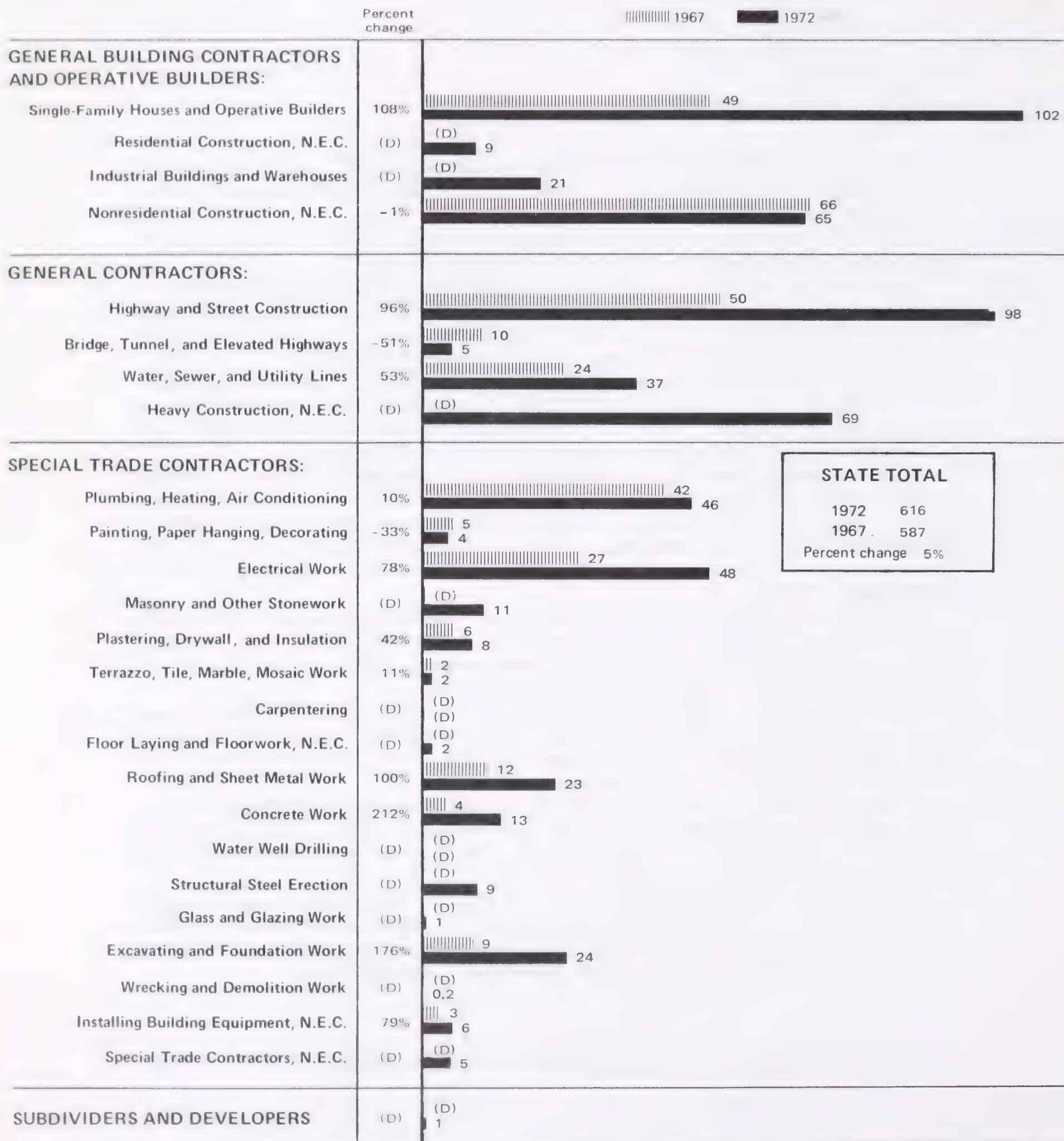
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# WEST VIRGINIA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	5 652	4 586	22 584	664 805	2 835	2 792	24 329	2 817	1 794	22 584	640 476	4	3
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	5 564	4 564	22 507	660 606	<sup>1</sup> 2 785	<sup>1</sup> 2 774	<sup>1</sup> 23 395	2 779	1 790	22 507	637 211	4	3
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 519	1 123	6 162	212 323	409	403	7 659	1 110	720	6 162	204 664	6	7
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	349	201	7 231	218 879	100	94	1 024	249	107	7 231	217 855	6	5
17	SPECIAL TRADE CONTRACTORS....	3 651	3 195	9 114	229 134	2 231	2 232	14 442	1 420	963	9 114	214 692	5	5
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	518	390	1 953	50 617	225	222	2 678	293	168	1 953	47 939	9	8
1731	ELECTRICAL WORK.....	335	218	1 671	48 978	133	134	895	202	84	1 671	48 083	13	11
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	88	22	77	4 199	<sup>2</sup> 50	18	934	38	4	77	3 265	1	1

Standard Notes: - Represents zero. L Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. Z Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry, group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	2 817	22 584	19 997	204 486	175 540	640 476	615 679	533 183
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	864	3 773	3 403	21 608	18 562	108 144	101 819	85 571
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	40	239	230	1 665	1 585	9 408	9 399	(D)
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	45	752	662	7 137	6 053	21 908	20 984	14 983
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	161	1 398	1 222	13 974	11 865	65 204	64 914	39 178
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	88	3 004	2 715	30 900	26 640	100 780	98 445	85 130
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	3	161	145	1 572	1 390	(D)	5 023	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	99	1 609	1 451	15 564	13 196	38 448	37 019	35 630
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	59	2 457	2 256	33 321	30 507	73 508	69 279	62 170
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	293	1 953	1 583	17 332	14 055	47 939	46 109	43 372
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	93	300	291	1 811	1 744	3 621	3 525	3 422
1731	ELECTRICAL WORK . . . . .	202	1 671	1 388	18 388	15 163	48 083	47 560	47 095
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	173	746	734	5 144	5 025	11 381	11 328	11 279
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	75	478	440	4 151	3 758	9 370	8 127	7 974
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	15	69	58	658	567	1 799	1 728	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	81	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	<sup>a</sup> 18	<sup>a</sup> 53	31	<sup>a</sup> 425	278	(D)	<sup>a</sup> 1 866	(D)
1761	ROOFING AND SHEET METAL WORK. . . . .	160	1 278	1 148	9 865	8 227	23 522	23 016	22 665
1771	CONCRETE WORK . . . . .	60	501	448	<sup>a</sup> 3 471	<sup>a</sup> 2 692	<sup>a</sup> 13 266	<sup>a</sup> 12 757	12 049
1781	WATER WELL DRILLING . . . . .	33	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	14	374	292	4 108	3 151	9 917	9 024	8 948
1793	GLASS AND GLAZING WORK. . . . .	11	70	40	560	382	1 506	938	931
1794	EXCAVATING AND FOUNDATION WORK. . . . .	102	828	712	6 431	5 512	24 984	24 219	(D)
1795	WRECKING AND DEMOLITION WORK. . . . .	6	28	(D)	115	(D)	(D)	220	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	17	167	148	2 007	1 778	(D)	5 584	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	67	318	271	2 095	1 679	5 175	5 046	4 861
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	38	77	29	700	204	3 265	1 421	758

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. H	Col. H	Col. L	
181 147	82 496	370 971	27 417	189 433	95 950	12 169	21 547	587 204	249 489	4	3	6	15,16, 17
													15
49 370	16 248	<sup>2</sup> 38 493	2 041	11 713	8 662	74	2 562	48 871	(D)	10	10	24	1521 1531
2 158	(D)	(D)	(D)	<sup>a</sup> 350	<sup>a</sup> 318	209	(D)	(D)	(D)	21	-	-	1522
5 129	6 001	10 778	267	1 872	1 045	248	(D)	(D)	(D)	7	5	37	154
15 000	25 736	24 468	619	9 303	5 837	288	2 158	65 674	23 263	5	9	11	1541 1542
28 677	13 315	58 788	11 212	65 692	27 811	7 099	1 939	50 137	34 259	13	11	11	16 1611
													162
340	(D)	4 529	382	3 260	994	359	502	10 191	6 044	1	-	1	1622
10 006	1 389	27 053	3 562	21 318	10 445	961	1 317	24 132	18 470	7	6	11	1623
10 911	7 109	55 488	3 362	20 711	9 343	1 939	(D)	(D)	(D)	2	4	2	1629
18 111	2 737	27 091	910	6 961	4 200	171	2 477	41 745	25 052	9	11	21	17
555	103	2 963	72	400	194	<sup>a</sup> 67	591	5 286	(D)	19	18	27	1711
12 828	465	34 790	656	9 020	5 272	97	1 404	26 763	16 877	13	11	12	1721 1731
2 519	49	8 813	170	1 229	666	85	(D)	(D)	(D)	21	17	15	174
2 196	153	7 021	100	725	430	43	424	5 732	4 131	10	11	35	1741
(D)	(D)	1 135	(D)	224	90	-	99	1 562	1 061	1	-	-	1742 1743
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	175
1 066	(D)	(D)	<sup>a</sup> 6	90	56	-	(D)	(D)	(D)	45	-	71	1751 1752
5 663	<sup>a</sup> 351	17 508	(D)	3 420	1 537	(D)	726	11 508	7 783	14	12	-	1761
4 138	<sup>a</sup> 708	8 420	153	<sup>a</sup> 5 359	<sup>a</sup> 2 036	(D)	264	4 093	3 791	40	47	6	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
960	76	8 881	308	1 714	1 044	114	(D)	(D)	(D)	3	4	1	179
728	7	771	10	418	274	-	(D)	(D)	(D)	1	1	1	1791
(D)	(D)	18 286	2 896	22 508	13 906	126	389	8 772	5 887	15	-	19	1793 1794
24	(D)	251	(D)	44	(D)	(D)	(D)	(D)	(D)	1	-	-	1795
1 652	(D)	3 299	27	(D)	(D)	(D)	144	3 112	2 063	1	-	1	1796
(D)	<sup>a</sup> 185	(D)	195	1 042	491	(D)	(D)	(D)	(D)	14	9	22	1799
390	663	<sup>2</sup> 383	27	110	93	-	(D)	(D)	(D)	1	1	1	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$4,033(000) and for SIC 6552 were \$1,829(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	2 817	2 241	5	5	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	533 183	509 469	3	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	2 309	1 797	6	6	VALUE ADDED . . . . .	.DO. .	370 971	249 489	3	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	442	381	7	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	27 417	15 294	6	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	51	41	1	5	NEW, TOTAL . . . . .	.DO. .	22 733	11 476	5	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	15	22	1	12	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	1 057	965	15	15
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	1 794	1 829	8	8	NEW MACHINERY AND EQUIPMENT . .	.DO. .	21 676	10 511	6	4
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	4 684	3 818	5	14
AVERAGE . . . . .	.DO. .	22 584	21 547	4	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	348	286	17	18
MARCH . . . . .	.DO. .	18 955	18 100	3	3	USED MACHINERY AND EQUIPMENT. .	.DO. .	4 336	3 532	5	15
MAY . . . . .	.DO. .	21 710	20 715	4	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	12 169	6 339	7	7
AUGUST. . . . .	.DO. .	24 825	24 205	4	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	23 296	22 100	4	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	189 433	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	204 486	146 771	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	93 483	(NA)	5	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	95 950	(NA)	5	(NA)
AVERAGE . . . . .	NUMBER	19 997	18 189	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	22 478	(NA)	12	(NA)
MARCH . . . . .	.DO. .	16 549	14 830	3	3	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	19 168	17 434	4	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	24 104	(NA)	10	(NA)
AUGUST. . . . .	.DO. .	22 121	20 719	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	6 206	(NA)	15	(NA)
NOVEMBER. . . . .	.DO. .	20 644	18 620	4	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	17 898	(NA)	10	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	175 540	115 122	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	1 112	(NA)	13	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	2 579	3 490	5	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	165 329	(NA)	5	(NA)
MARCH . . . . .	.DO. .	2 406	3 340	5	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	87 277	(NA)	5	(NA)
MAY . . . . .	.DO. .	2 542	3 415	5	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	78 052	(NA)	6	(NA)
AUGUST. . . . .	.DO. .	2 704	3 505	6	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	21 366	(NA)	12	(NA)
NOVEMBER. . . . .	.DO. .	2 652	3 590	6	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	28 946	31 649	5	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	263 643	351 090	4	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	181 147	273 287	5	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	82 496	77 749	5	4						
TOTAL RECEIPTS. . . . .	.DO. .	640 476	603 519	3	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	615 679	587 204	3	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	99 109	51 795	9	5						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	24 797	16 327	8	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	2 817	2 241	5	5	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	615 679	587 204	3	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	348	228	13	19
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	82 496	77 749	5	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	27 387	12 199	16	16
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	533 183	509 469	3	2						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	615 679	587 204	3	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	615 679	587 204	3	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	537 670	375 340	4	3	PUBLIC CONSTRUCTION . . . . .	.00. .	222 481	140 365	5	4
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	78 009	211 864	2	2	PRIVATE CONSTRUCTION. . . . .	.00. .	393 198	446 839	4	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	86	157	23	23
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	615 679	587 204	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	76 819	52 097	3	9
NEW CONSTRUCTION. . . . .	.00. .	508 825	532 315	4	2						
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	106 854	54 889	5	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	620	472	9	9
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 111	832	8	10	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	145 662	88 268	7	3
CONSTRUCTION RECEIPTS . . . . .	\$1,000	232 760	392 612	5	3	PRIVATE CONSTRUCTION. . . . .	.00. .	135 805	76 979	4	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 358	1 181	7	7	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 111	1 612	6	7
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	276 065	139 703	5	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	257 393	369 860	5	3
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	79 467	42 690	4	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	2 817	2 241	5	5	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	615 679	587 204	3	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	82 496	77 749	5	4	EDUCATIONAL BUILDINGS.....	33 175	36 179	12	3
NET CONSTRUCTION RECEIPTS.....	533 183	509 469	3	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	21 228	10 619	4	4
					OTHER NONRESIDENTIAL BUILDINGS.....	5 013	5 292	12	5
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	240 497	321 847	5	2
CONSTRUCTION RECEIPTS, TOTAL.....	615 679	587 204	3	2	HIGHWAYS AND STREETS.....	111 376	54 111	9	4
BUILDING CONSTRUCTION, TOTAL.....	331 312	243 861	4	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	10 308	9 343	2	13
SINGLE-FAMILY HOUSES.....	128 583	69 382	9	8	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	9 700	( )	11	-
MULTIFAMILY RESIDENTIAL BUILDINGS....	23 859	( )	3	-	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	17 893	13 765	10	9
OTHER RESIDENTIAL BUILDINGS.....	9 610	9 946	16	6	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	13 084	10 421	4	25
INDUSTRIAL BUILDINGS AND WAREHOUSES..	64 711	73 179	6	3	HEAVY INDUSTRIAL FACILITIES.....	26 851	( )	2	-
OFFICE AND BANK BUILDINGS.....	21 353	14 718	5	18	POWER PLANTS.....	30 719	( )	1	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	18 041	14 734	6	7	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	6 430	( )	5	-
RELIGIOUS BUILDINGS.....	5 739	9 792	6	4	OTHER NONBUILDING CONSTRUCTION.....	14 136	234 207	7	3
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	43 870	21 496	10	9

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other residential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	2 817	22 584	19 997	2 579	18 955	16 549	2 406	21 710	19 168	2 542	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	864	3 773	3 403	380	2 995	2 672	323	3 557	3 181	376
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .											
		40	239	230	11	280	259	21	268	262	6	
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	45	752	662	90	743	650	93	768	672	96	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	161	1 398	1 222	176	1 127	952	175	1 262	1 088	174	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	88	3 004	2 715	290	1 975	1 691	284	3 040	2 763	277	
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	3	161	145	16	(D)	(D)	17	(D)	(D)	17	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	99	1 609	1 451	158	1 103	953	150	1 591	1 431	160	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	59	2 457	2 256	200	2 296	2 105	191	2 329	2 130	199	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	293	1 953	1 583	370	1 831	1 489	342	1 790	1 430	360	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	93	300	291	9	274	264	10	241	231	10	
1731	ELECTRICAL WORK . . . . .	202	1 671	1 388	283	1 516	1 268	248	1 546	1 264	282	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	173	746	734	12	708	697	11	753	743	10	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	75	478	440	38	389	347	42	438	398	40	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	15	69	58	11	65	54	11	73	62	11	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	81	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	<sup>a</sup> 18	<sup>a</sup> 53	31	<sup>a</sup> 12	<sup>a</sup> 30	18	<sup>a</sup> 12	<sup>a</sup> 46	<sup>a</sup> 34	<sup>a</sup> 12	
1761	ROOFING AND SHEET METAL WORK. . . . .	160	1 278	1 148	130	1 060	941	119	1 320	1 201	119	
1771	CONCRETE WORK . . . . .	60	501	448	<sup>a</sup> 53	<sup>a</sup> 507	<sup>a</sup> 456	<sup>a</sup> 51	432	379	<sup>a</sup> 53	
1781	WATER WELL DRILLING . . . . .	33	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	14	374	292	82	286	238	48	365	276	89	
1793	GLASS AND GLAZING WORK. . . . .	11	70	40	30	67	38	29	70	41	29	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	102	828	712	105	744	631	113	879	775	104	
1795	WRECKING AND DEMOLITION WORK. . . . .	6	28	(D)	(D)	28	(D)	(D)	28	(D)	(D)	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	17	167	148	20	167	147	20	107	88	19	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	67	318	271	47	293	246	47	306	261	45	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	38	77	29	48	82	41	41	81	35	46	

Standard Notes: - Represents zero. / D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates  (percent)								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
24 825	22 121	2 704	23 296	20 644	2 652	204 486	4	3	5	3	4	4	4	15, 16, 17	
														15	
4 156	3 761	395	3 944	3 560	384	21 608	10	10	15	10	10	11	13	1521 1531	
227	220	7	150	144	6	1 665	21	21	1	26	27	23	9	1522	
826	736	90	652	558	94	7 137	7	7	7	7	7	6	8	154	
1 551	1 369	182	1 478	1 302	176	13 974	5	5	4	3	4	6	6	1541 1542	
3 650	3 341	309	3 313	3 006	307	30 900	13	12	30	4	12	10	18	16 1611	
														162	
176	159	17	120	103	17	1 572	1	1	1	-	-	1	1	1622	
1 970	1 797	173	1 676	1 515	161	15 564	7	7	7	7	6	8	7	1623	
2 511	2 305	206	2 657	2 453	204	33 321	2	2	1	2	3	2	2	1629	
2 120	1 712	408	1 981	1 578	403	17 332	8	9	12	9	8	9	8	17	
371	363	8	288	279	9	1 811	19	20	36	20	19	20	21	1711 1721	
1 737	1 458	279	1 714	1 454	260	18 388	13	13	17	15	15	13	13	1731	
781	769	12	681	669	12	5 144	21	21	24	20	21	22	21	174	
503	464	39	525	482	43	4 151	10	11	9	11	14	12	9	1741 1742	
73	62	11	61	50	11	658	1	1	1	1	1	1	1	1743	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	175	
855	843	812	859	35	824	8425	45	39	59	40	60	47	34	1751 1752	
1 363	1 229	134	1 281	1 141	140	9 865	14	15	11	16	19	17	14	1761	
490	437	853	485	430	855	83 471	40	38	54	61	39	34	33	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
438	337	101	392	296	96	4 108	3	4	1	4	3	5	4	179	
67	37	30	70	40	30	560	1	1	1	1	1	1	1	1791 1793	
814	704	110	839	734	105	6 431	15	13	22	14	12	12	17	1794	
25	(D)	(D)	27	(D)	(D)	115	1	-	-	-	-	-	-	1795	
181	161	20	204	186	18	2 007	1	1	1	1	1	1	1	1796	
345	(D)	(D)	318	(D)	(D)	2 095	14	16	9	14	14	-	-	1799	
86	33	53	47	6	41	700	1	1	1	1	1	1	1	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# North Carolina

During 1972, 25,495 establishments in North Carolina operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3,770 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 11,853 nonemployer establishments, or 46 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in North Carolina. On the other hand, 13,642 establishments, 54 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$3,610 million, of which \$3,446 million were receipts for construction work. These establishments paid \$749 million for construction work subcontracted to others, leaving net construction receipts of about \$2,697 million.

Construction establishments with payroll located in North Carolina paid \$1,276 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in North Carolina was 131.3 thousand employees. Total payroll for 1972 was \$875 million. Employment for the pay period including March 12, 1972, was 123.5 thousand employees, while employment for the pay period including August 12, 1972, was 136.8 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for North Carolina are based on a sample of about 4,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

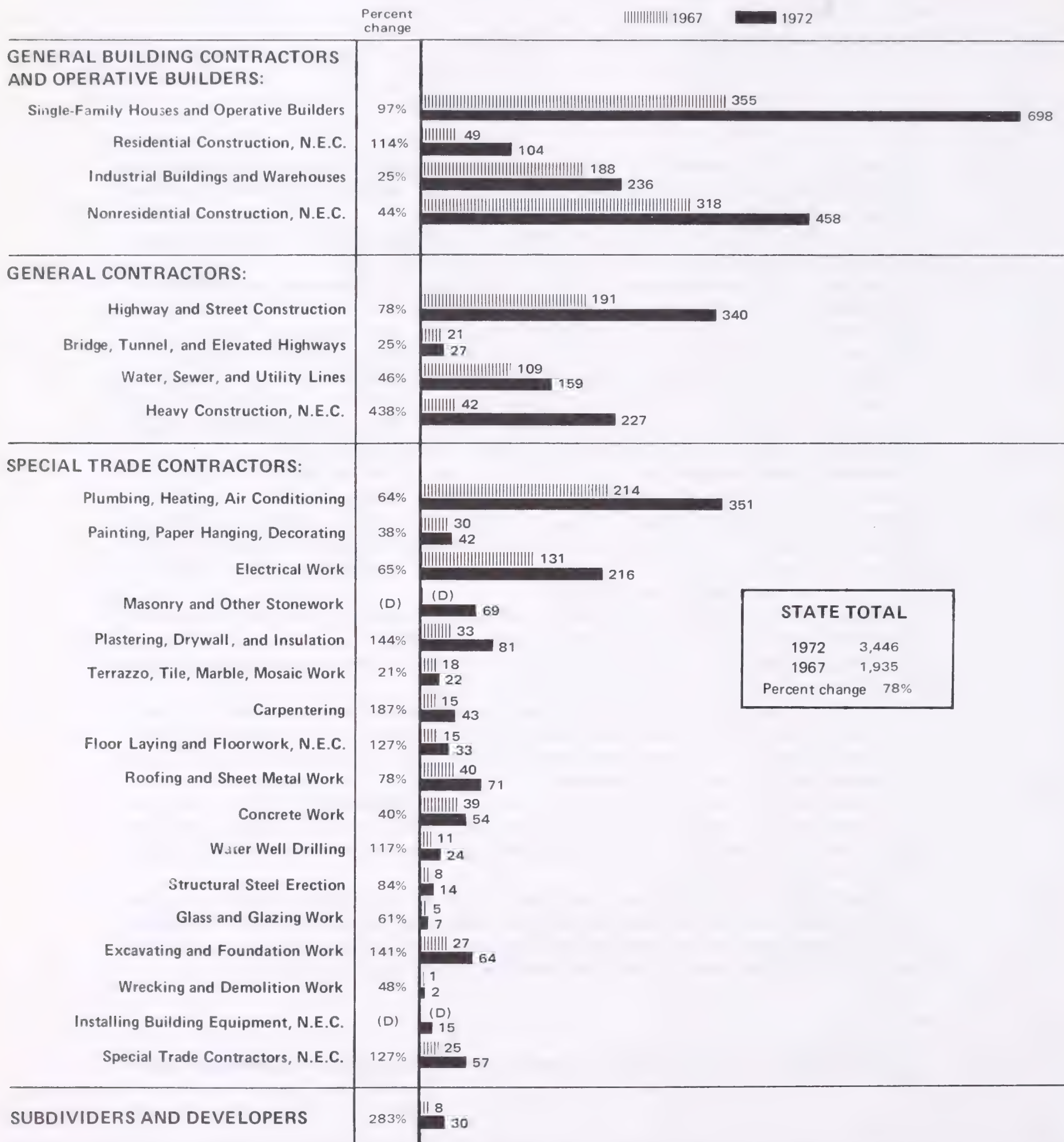
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# NORTH CAROLINA *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972*

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	(percent)	
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	25 495	22 021	131 261	3 770 100	11 853	11 705	159 682	13 642	10 316	131 261	3 610 418	2	2
	CONSTRUCTION INDUSTRIES, TOTAL.	25 126	21 900	128 339	3 682 014	<sup>1</sup> 11 690	<sup>1</sup> 11 669	<sup>1</sup> 157 828	13 436	10 231	128 339	3 524 186	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	5 720	4 518	41 692	1 636 974	1 633	1 586	67 230	4 087	2 932	41 692	1 569 744	3	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 111	767	26 313	777 493	351	347	11 581	760	420	26 313	765 912	3	2
17	SPECIAL TRADE CONTRACTORS....	18 158	16 478	60 334	1 265 771	9 569	9 599	77 241	8 589	6 879	60 334	1 188 530	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	2 362	1 733	13 801	369 190	810	814	10 958	1 552	919	13 801	358 232	4	3
1731	ELECTRICAL WORK.....	1 435	1 084	9 814	227 732	424	425	6 168	1 011	659	9 814	221 564	5	4
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	369	121	2 922	88 085	<sup>2</sup> 163	36	1 853	206	85	2 922	86 232	7	10

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	13 642	131 261	113 986	874 654	705 067	3 610 418	3 446 283	2 697 124
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 3120	20 796	17 432	119 068	92 907	763 219	698 489	475 046
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	119	3 141	2 758	21 615	17 652	105 975	104 490	62 141
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	267	6 055	5 203	41 104	30 916	239 221	235 752	146 720
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	581	11 700	10 134	78 913	59 838	461 329	458 286	268 630
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	210	10 435	9 224	76 733	64 276	344 989	340 025	275 779
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	221	833	751	6 586	5 278	26 625	26 576	22 881
1623	WATER, SEWER, AND UTILITY LINES . . . . .	274	7 552	6 944	56 734	48 429	160 669	159 074	146 865
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	255	7 493	6 853	80 240	71 330	233 629	227 034	167 386
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	1 552	13 801	11 512	102 720	77 407	358 232	351 131	331 886
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	815	3 539	3 321	18 678	16 148	42 577	41 960	40 075
1731	ELECTRICAL WORK . . . . .	1 011	9 814	8 556	71 543	59 628	221 564	216 300	212 858
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEWORK . . . . .	1 335	7 077	6 977	31 972	31 075	69 031	68 817	68 017
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	367	4 118	3 644	27 545	21 965	83 713	80 723	77 347
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	187	1 323	1 172	7 394	6 285	22 286	22 236	20 592
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	833	3 464	3 303	16 849	15 879	44 186	43 265	39 666
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	340	1 645	1 468	9 318	7 566	33 273	33 106	32 197
1761	ROOFING AND SHEET METAL WORK. . . . .	473	3 970	3 542	20 987	16 449	71 401	71 276	67 556
1771	CONCRETE WORK . . . . .	502	3 771	3 490	17 712	15 434	54 598	53 823	52 605
1781	WATER WELL DRILLING . . . . .	114	636	534	4 350	3 480	24 313	23 931	23 618
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>a</sup> . . . . .	54	926	807	7 599	6 344	14 415	14 038	13 261
1793	GLASS AND GLAZING WORK. . . . .	38	284	219	1 989	1 470	7 953	7 313	7 219
1794	EXCAVATING AND FOUNDATION WORK. . . . .	428	2 613	2 333	15 494	13 079	64 567	64 420	56 895
1795	WRECKING AND DEMOLITION WORK. . . . .	23	162	102	567	417	2 204	1 921	1 764
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	53	453	380	4 254	3 413	15 396	15 018	14 479
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	464	2 738	2 256	15 953	11 996	58 821	57 370	54 134
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	206	2 922	1 071	18 737	6 406	86 232	29 909	17 507

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
1 276 271	749 159	1 493 020	122 062	611 707	328 322	44 269	98 962	1 935 216	834 759	2	2	4	15,16, 17
293 850	223 443	2 206 230	20 173	86 465	66 864	4 277	12 702	354 765	105 174	11	4	12	1521 1531
34 553	42 349	29 073	982	7 720	3 984	1 083	1 747	48 928	12 126	3	3	9	1522
75 927	89 032	74 262	3 178	19 732	10 770	2 015	7 821	188 292	64 490	6	6	8	154
149 588	189 656	122 085	3 648	29 430	13 169	3 118	12 265	318 283	88 182	4	5	3	1541 1542
130 044	64 246	150 699	17 965	128 080	52 383	14 966	7 583	191 002	85 925	2	2	4	16 1611
13 331	3 695	9 599	723	7 853	2 176	223	872	21 296	8 583	3	3	3	162
45 000	12 209	103 460	12 773	58 787	27 050	5 502	7 699	108 718	70 032	3	3	10	1622
63 154	59 648	110 827	5 111	40 874	17 339	4 140	1 951	42 221	32 518	8	4	25	1623 1629
157 109	19 245	181 878	6 236	39 301	20 894	1 073	10 591	214 017	98 190	4	3	8	17
8 997	1 885	31 695	920	4 940	3 023	198	3 591	30 468	22 272	7	7	13	1711
102 317	3 442	115 805	4 266	25 777	12 495	309	7 893	131 150	67 259	5	4	8	1721 1731
15 515	800	52 716	2 012	9 163	5 357	486	(D)	(D)	(D)	7	11	13	174
30 322	3 376	50 015	1 302	8 012	4 842	142	2 559	33 072	19 203	11	10	11	1741
8 586	1 644	12 056	264	2 676	1 267	51	1 440	18 371	10 799	13	12	20	1742 1743
10 713	3 599	29 874	1 137	3 891	2 687	103	1 654	15 050	(S)	10	9	26	175
15 106	909	17 258	519	2 814	1 701	59	988	14 593	7 288	11	12	33	1751 1752
30 618	1 720	37 063	1 469	11 438	5 794	163	3 164	39 966	21 623	7	8	12	1761
21 015	1 218	32 365	4 288	17 547	8 209	862	2 535	38 506	20 862	10	10	18	1771
9 524	313	14 476	1 571	14 405	8 260	(D)	555	11 014	6 542	19	26	42	1781
1 678	777	11 960	1 025	3 955	2 064	513	626	7 636	7 168	1	1	1	179
4 360	94	3 499	75	663	386	(D)	264	4 550	2 557	25	25	15	1791 1793
10 942	7 525	46 100	13 371	39 544	21 221	3 213	1 505	26 703	20 041	10	9	15	1794
378	157	1 669	46	793	441	307	91	1 302	1 110	1	1	1	1795
5 078	539	9 779	194	630	357	236	(D)	(D)	(D)	15	4	26	1796
20 323	3 236	35 262	1 481	8 406	4 966	192	1 950	25 242	16 772	11	9	15	1799
18 243	12 402	2 3 315	14 333	38 811	30 623	904	440	7 807	(D)	7	16	17	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$39,696(000) and for SIC 6552 were \$52,272(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . .	NUMBER	13 642	9 414	3	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 697 124	1 522 692	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	11 046	7 485	3	3	VALUE ADDED . . . . .	.DO.	1 493 020	834 759	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	2 203	1 620	4	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	122 062	48 917	4	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	260	188	4	3	NEW, TOTAL . . . . .	.DO.	100 770	40 258	5	3
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	133	121	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	24 403	6 304	12	4
PROPRIETORS AND WORKING PARTNERS . .	.DO.	10 316	7 749	3	4	NEW MACHINERY AND EQUIPMENT . .	.DO.	76 367	33 954	5	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	21 292	8 659	8	6
AVERAGE . . . . .	.DO.	131 261	98 962	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	4 818	1 424	20	11
MARCH . . . . .	.DO.	123 521	93 921	2	1	USED MACHINERY AND EQUIPMENT . .	.DO.	16 474	7 235	9	6
MAY . . . . .	.DO.	130 813	99 468	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT . . . . .	.DO.	44 269	24 138	8	2
AUGUST . . . . .	.DO.	136 786	104 055	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.DO.	128 780	95 599	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	611 707	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	874 654	466 903	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO.	283 385	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	328 322	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	113 986	89 397	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	67 868	(NA)	3	(NA)
MARCH . . . . .	.DO.	106 855	84 348	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	113 691	89 888	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	124 535	(NA)	5	(NA)
AUGUST . . . . .	.DO.	119 082	93 971	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO.	26 327	(NA)	5	(NA)
NOVEMBER . . . . .	.DO.	111 157	86 026	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	98 208	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	705 067	389 865	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	6 608	(NA)	3	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	17 317	9 972	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	487 172	(NA)	3	(NA)
MARCH . . . . .	.DO.	16 666	9 726	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO.	257 058	(NA)	3	(NA)
MAY . . . . .	.DO.	17 122	9 789	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	230 114	(NA)	4	(NA)
AUGUST . . . . .	.DO.	17 704	10 042	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	61 260	(NA)	3	(NA)
NOVEMBER . . . . .	.DO.	17 623	9 821	2	2						
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	169 587	76 959	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	2 025 430	1 143 141	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	1 276 271	730 465	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . . . .	.DO.	749 159	412 556	2	3						
TOTAL RECEIPTS . . . . .	.DO.	3 610 418	2 000 906	2	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	3 446 283	1 935 216	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	570 917	288 907	3	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	164 135	65 899	5	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	13 642	9 414	3	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	3 446 283	1 935 216	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	749 159	412 556	2	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	722	586	9	14
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 697 124	1 522 692	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	44 706	27 793	9	9
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	3 446 283	1 935 216	2	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	3 446 283	1 935 216	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	2 933 500	1 689 397	2	2	PUBLIC CONSTRUCTION . . . . .	.DO. .	851 903	616 604	2	2
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	512 783	245 819	1	2	PRIVATE CONSTRUCTION. . . . .	.DO. .	2 594 380	1 318 612	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	3 446 283	1 935 216	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	594	310	11	12
NEW CONSTRUCTION. . . . .	.DO. .	3 119 887	1 740 730	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	158 508	136 167	6	3
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	326 396	194 486	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 894	1 824	4	4
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 269	3 654	4	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 628 288	839 874	2	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	693 395	480 437	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	1 119 647	527 700	2	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	7 651	5 174	3	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	10 154	7 280	3	4
NEW CONSTRUCTION. . . . .	\$1,000	1 491 599	900 856	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 474 733	790 912	2	3
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	281 690	166 693	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	13 642	9 414	3	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	3 446 283	1 935 216	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	749 159	412 556	2	3	RELIGIOUS BUILDINGS.....	59 476	46 849	5	3
NET CONSTRUCTION RECEIPTS.....	2 697 124	1 522 692	2	1	EDUCATIONAL BUILDINGS.....	136 416	145 652	4	2
					HOSPITAL AND INSTITUTIONAL BUILDINGS..	110 436	101 276	5	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					AMUSEMENT, SOCIAL, AND RECREATIONAL BUILDINGS.....	39 203	20 464	12	3
CONSTRUCTION RECEIPTS, TOTAL.....	3 446 283	1 935 216	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	6 448	-	7	-
BUILDING CONSTRUCTION, TOTAL.....	2 459 349	1 403 203	2	2	NONBUILDING CONSTRUCTION, TOTAL.....	802 212	439 002	2	2
SINGLE-FAMILY HOUSES.....	902 410	523 847	3	3	HIGHWAYS AND STREETS.....	336 313	205 415	2	2
MULTIFAMILY RESIDENTIAL BUILDINGS....	235 091	56 254	2	5	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	29 968	26 858	2	3
OTHER RESIDENTIAL BUILDINGS.....	59 247	36 605	3	3	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	88 984	60 094	2	4
INDUSTRIAL BUILDINGS AND WAREHOUSES..	570 156	344 187	2	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	122 846	81 256	6	3
OFFICE AND BANK BUILDINGS.....	181 288	70 645	2	3	POWER PLANTS.....	99 558	(*)	1	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	159 178	57 424	5	3	OTHER NONBUILDING CONSTRUCTION.....	124 543	65 379	5	6
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	189 047	93 011	6	5

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Use appendix A for detailed description of construction types.

(\*) Included in other nonbuilding construction.



TABLE 6 Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
		A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL, . . . . .	13 642	131 261	113 986	17 317	123 521	106 835	16 686	130 813	113 691	17 122
15, 16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	5 120	20 796	17 432	3 365	19 137	16 008	3 129	20 753	17 567	3 186
1531	OPERATIVE BUILDERS, . . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	119	3 141	2 758	383	3 002	2 626	376	3 173	2 786	387
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	267	6 055	5 203	852	5 844	5 006	838	6 053	5 204	849
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	581	11 700	10 134	1 567	11 184	9 653	1 531	11 525	10 048	1 477
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	210	10 435	9 224	1 211	9 214	8 081	1 133	10 734	9 520	1 214
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	21	833	751	82	836	755	81	849	769	80
1623	WATER, SEWER, AND UTILITY LINES . . . . .	274	7 552	6 944	614	7 276	6 678	598	7 321	6 720	601
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	255	7 493	6 853	640	7 646	6 975	671	8 006	7 335	671
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	1 552	13 801	11 512	2 288	13 119	10 887	2 232	13 694	11 393	2 301
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	815	3 539	3 321	218	3 312	3 095	217	3 469	3 242	227
1731	ELECTRICAL WORK . . . . .	1 011	9 814	8 556	1 258	9 148	7 909	1 239	9 520	8 313	1 207
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONELWORK . . . . .	1 335	7 077	6 977	100	6 842	6 736	106	7 097	6 996	101
1742	PLASTERING, DRYWALL, INSULATION WORK, . . . . .	367	4 118	3 644	474	3 586	3 128	458	4 186	3 716	470
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	187	1 323	1 172	151	1 271	1 119	152	1 352	1 212	140
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING, . . . . .	833	3 464	3 303	161	3 184	3 020	164	3 374	3 205	169
1752	FLOOR LAYING AND OTHER FLOORWORK, . . . . .	340	1 645	1 468	174	1 419	1 260	159	1 535	1 369	166
1761	ROOFING AND SHEET METAL WORK, . . . . .	473	3 970	3 542	428	3 954	3 531	423	3 938	3 512	426
1771	CONCRETE WORK . . . . .	502	3 771	3 490	281	3 465	3 224	241	3 718	3 443	275
1781	WATER WELL DRILLING . . . . .	114	636	534	102	602	501	101	601	509	92
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION, . . . . .	54	926	807	119	863	740	123	881	761	120
1793	GLASS AND GLAZING WORK, . . . . .	38	284	219	67	253	188	65	267	202	65
1794	EXCAVATING AND FOUNDATION WORK, . . . . .	428	2 613	2 333	280	2 400	2 114	286	2 628	2 347	281
1795	WRECKING AND DEMOLITION WORK, . . . . .	23	162	102	62	190	132	58	146	77	69
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	53	453	380	74	465	396	69	491	407	84
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	464	2 738	2 256	482	2 635	2 168	467	2 652	2 178	474
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	206	2 922	1 071	1 857	2 674	925	1 749	2 910	1 060	1 850

Standard Notes: . . . Represent zero. . . . . D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. . . . . E Withheld to cause the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. . . . . F Standard error of estimate is greater than zero but less than 1%. . . . . G Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(If independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll (\$1,000)	Standard hours of employment							1972 100 1967
August			November				1967							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Oct 0	Oct 1	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	
K	L	M	N	O	P	Q	R	S	T	U	V	W		
136 786	112 092	15 704	128 780	111 157	17 623	819 454	2	2	2	2	2	2	154161	
													12	
24 591	17 900	3 553	20 467	16 030	3 629	119 060	9	9	5	9	5	5	1211	
													1211	
3 906	3 017	389	2 999	2 870	319	21 615	3	3	3	3	3	3	1322	
													139	
6 255	5 406	899	5 950	7 100	850	91 109	6	6	0	5	6	7	1291	
12 222	10 625	1 597	11 921	9 805	1 606	78 913	9	9	9	9	9	9	1292	
													16	
11 210	9 267	1 293	10 495	9 296	1 299	76 733	7	7	2	2	7	6	1611	
													162	
859	775	84	795	713	82	6 506	3	3	2	3	9	3	1970	
7 751	7 139	617	7 761	7 166	595	56 739	3	3	2	3	3	3	1622	
7 537	6 231	606	6 657	6 093	619	60 990	8	8	6	3	10	11	1629	
													17	
13 251	11 632	2 319	13 964	11 692	2 332	102 520	9	9	5	9	9	9	1711	
3 910	3 598	212	3 300	3 000	212	18 670	7	7	6	6	8	8	1711	
10 192	8 239	1 268	9 639	8 996	1 300	71 593	5	5	6	9	5	5	1721	
													178	
7 519	7 415	99	6 602	6 519	95	31 972	7	7	14	7	7	8	1791	
9 356	8 668	988	9 155	8 677	978	27 595	11	12	7	7	19	19	1792	
1 371	1 222	199	1 221	1 079	197	7 399	13	13	19	19	15	13	1793	
													175	
3 554	3 395	159	3 376	3 212	169	16 949	10	10	17	10	10	10	1791	
1 806	1 607	199	1 708	1 609	199	9 310	11	11	10	11	11	12	1809	
													1761	
9 135	8 716	419	9 020	8 920	900	20 207	7	8	8	8	8	9	1761	
3 230	3 058	272	3 003	3 079	329	17 717	10	11	19	17	10	11	1771	
652	552	100	656	560	96	9 350	19	20	20	21	19	19	1781	
													179	
975	856	119	960	850	110	7 529	4	4	4	4	4	4	1791	
304	237	67	336	267	69	1 909	25	29	29	27	26	13	29	1792
2 701	2 403	298	2 505	2 215	290	15 829	19	19	19	11	11	9	10	1799
148	99	99	197	82	65	567	4	4	4	4	4	4	4	1795
990	915	75	939	968	71	9 254	15	17	10	16	30	17	16	1796
2 907	2 428	479	2 509	2 099	495	15 253	11	11	12	11	11	12	11	1799
														1800
3 209	1 214	1 995	2 819	1 092	1 801	10 737	7	7	9	8	7	8	8	1800

<sup>1</sup>Combined because of interrelated location problems with the three two-industry, one-industry, and two-report covered construction, engineering, and architectural industries (see 1821/1801).

<sup>2</sup>Employing establishments, 1991, for this industry in the same for 1972 as for 1967, but the data are not exactly comparable. Possible cause: interrelated location problems with the three two-industry, one-industry, and two-report covered construction, engineering, and architectural industries (see 1821/1801).





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# South Carolina

During 1972, 12,586 establishments in South Carolina operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,189 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 5,910 nonemployer establishments, or 47 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in South Carolina. On the other hand, 6,676 establishments, 53 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,093 million, of which \$2,036 million were receipts for construction work. These establishments paid \$481 million for construction work subcontracted to others, leaving net construction receipts of about \$1,555 million.

Construction establishments with payroll located in South Carolina paid \$759 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in South Carolina was 74.0 thousand employees. Total payroll for 1972 was \$520 million. Employment for the pay period including March 12, 1972, was 68.8 thousand employees, while employment for the pay period including August 12, 1972, was 77.3 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for South Carolina are based on a sample of about 2,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

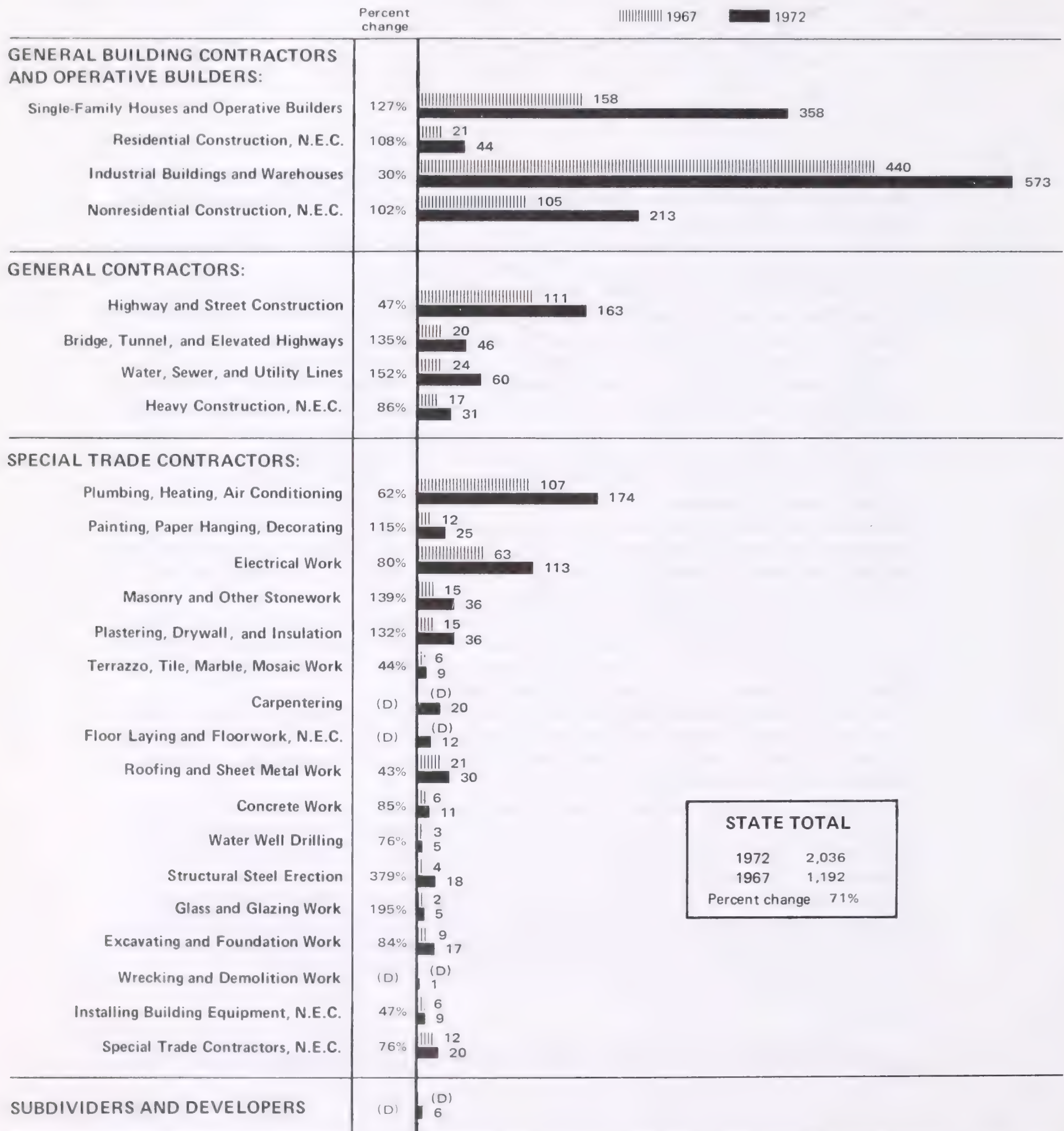
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# SOUTH CAROLINA *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972*

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	12 586	10 657	74 036	2 189 095	5 910	5 812	96 265	6 676	4 845	74 036	2 092 830	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	12 381	10 623	73 370	2 161 630	<sup>1</sup> 5 807	<sup>1</sup> 5 794	<sup>1</sup> 94 485	6 574	4 829	73 370	2 067 145	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 087	2 289	34 713	1 256 164	905	880	45 577	2 182	1 409	34 713	1 210 587	2	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	560	413	9 751	310 247	151	144	3 494	409	269	9 751	306 753	3	3
17 1711	SPECIAL TRADE CONTRACTORS.... PLUMBING, HEATING, AND AIR CONDITIONING.....	8 718	7 905	28 906	595 178	4 735	4 754	45 373	3 983	3 151	28 906	549 805	3	3
1731	ELECTRICAL WORK.....	1 372 737	1 147 603	7 007 6 026	184 106 117 739	521 365	524 365	8 156 3 677	851 372	623 238	7 007 6 026	175 950 114 062	5 5	5 5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	205	34	666	27 465	<sup>2</sup> 103	18	1 780	102	16	666	25 685	19	19

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 676	74 036	66 519	519 501	446 375	2 092 830	2 035 799	1 555 155
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 733	9 439	8 141	52 800	41 708	373 219	357 517	249 019
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	73	1 207	1 060	5 946	5 178	43 968	43 834	29 633
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	111	18 841	17 732	168 765	155 563	574 362	572 709	411 081
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	265	5 226	4 538	35 250	27 882	219 038	213 338	111 374
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	156	5 179	4 713	32 722	27 367	166 718	163 466	126 980
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	27	923	796	7 452	5 947	(D)	46 357	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	128	2 405	2 143	17 742	14 892	60 683	60 091	55 814
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	98	1 244	995	8 523	6 889	32 281	31 253	26 837
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	851	7 007	6 052	49 058	40 038	175 950	174 043	162 233
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	433	2 196	2 079	9 930	9 175	25 016	24 817	23 592
1731	ELECTRICAL WORK . . . . .	372	6 026	5 410	50 409	44 342	114 062	113 389	111 444
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	685	3 680	3 620	16 405	15 966	36 102	36 095	35 121
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	206	1 770	1 571	12 142	10 252	38 238	35 976	33 750
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	118	571	527	2 800	2 337	9 791	9 250	9 124
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	453	1 466	1 350	6 281	5 999	(D)	19 741	18 951
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	143	424	364	3 224	2 509	12 328	11 799	11 209
1761	ROOFING AND SHEET METAL WORK. . . . .	184	1 665	1 499	9 577	7 981	31 511	30 274	29 733
1771	CONCRETE WORK . . . . .	86	733	685	3 718	3 152	(D)	11 093	10 012
1781	WATER WELL DRILLING . . . . .	65	226	168	967	792	(D)	4 723	4 674
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION . . . . .	28	681	626	5 749	4 956	(D)	18 203	18 048
1793	GLASS AND GLAZING WORK. . . . .	20	160	125	1 076	793	5 026	4 867	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	110	972	892	5 248	4 501	16 814	16 605	15 243
1795	WRECKING AND DEMOLITION WORK. . . . .	13	61	58	294	284	1 273	1 031	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	21	274	243	2 711	2 317	(D)	699	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	195	994	829	5 516	4 245	20 718	20 444	19 160
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	102	666	303	4 196	1 310	25 685	6 185	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
759 426	480 644	822 221	52 182	270 266	149 948	23 839	53 667	1 192 317	532 027	2	2	5	15,16, 17
													15
152 606	108 498	199 784	6 650	25 859	18 271	546	6 623	157 677	47 192	6	7	28	1521 1531
14 935	14 201	14 832	466	3 016	1 764	216	640	21 064	6 757	7	3	4	1522
213 411	161 628	199 323	6 241	21 768	13 378	8 248	14 118	439 673	219 266	1	1	7	154
60 069	101 964	57 005	2 780	12 978	6 506	1 401	3 939	105 402	27 508	3	4	2	1541 1542
54 696	36 486	75 536	14 123	76 212	38 293	7 581	3 486	110 912	36 593	4	3	5	16 1611
													162
13 912	(D)	10 247	1 231	10 134	3 243	1 062	958	19 745	5 132	5	-	10	1622
19 493	4 277	36 913	4 958	21 252	12 378	912	1 385	23 855	12 683	5	11	9	1623
11 583	4 416	16 282	1 605	10 489	4 483	654	1 024	16 762	9 671	10	14	14	1629
82 497	11 810	81 643	3 390	19 804	11 597	913	4 962	107 286	46 585	5	5	10	17
5 646	1 225	18 145	410	2 380	1 636	42	1 518	11 568	(D)	12	11	33	1711
44 195	1 945	67 922	1 596	7 776	4 337	186	4 199	62 913	38 289	5	5	6	1721 1731
10 153	974	24 975	1 088	3 634	2 396	191	2 695	15 110	12 792	10	9	24	174
14 775	2 226	21 237	592	3 549	1 765	370	1 507	15 496	9 739	9	7	19	1741
4 359	126	5 306	202	1 315	662	(D)	488	6 426	3 151	18	17	38	1742 1743
5 482	790	(D)	411	1 070	723	(D)	(D)	(D)	(D)	17	17	36	175
5 147	590	6 591	143	1 300	833	39	(D)	(D)	(D)	15	13	21	1751 1752
13 692	541	17 278	961	3 336	1 662	25	1 712	21 229	11 005	12	10	33	1761
4 049	1 081	(D)	510	3 427	1 930	76	593	5 992	3 196	18	12	21	1771
(D)	(S)	3 031	(S)	3 043	1 548	-	100	2 678	1 725	39	35	-	1781
(D)	155	12 269	775	3 137	2 026	167	277	3 803	3 303	2	4	2	179
(D)	(D)	2 027	59	496	211	-	75	1 648	803	1	-	1	1791
3 074	1 362	12 378	1 848	17 232	10 318	770	602	9 042	7 136	17	19	14	1793
137	(D)	(D)	53	344	306	29	(D)	(D)	(D)	12	-	1	1794
(D)	(D)	6 533	54	783	181	(D)	482	5 936	4 679	5	-	6	1795
8 006	1 284	11 428	(D)	4 496	2 241	135	873	11 620	6 908	14	13	-	1796 1799
4 812	(D)	(D)	(D)	11 436	7 260	(D)	(D)	(D)	(D)	19	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$12,331,000.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 676	4 599	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 555 155	917 365	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	5 445	3 665	4	4	VALUE ADDED . . . . .	.DO. .	822 221	532 027	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 063	800	5	5	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	52 182	19 500	5	6
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	106	84	2	2	NEW, TOTAL . . . . .	.DO. .	42 539	16 478	5	6
WITH 100 EMPLOYEES OR MORE . . . . .	.DO. .	62	50	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	6 381	2 246	29	17
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	4 845	3 907	5	5	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	36 158	14 232	4	5
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	9 643	3 022	5	6
AVERAGE . . . . .	.DO. .	74 036	53 667	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 099	870	15	11
MARCH . . . . .	.DO. .	68 832	52 784	2	2	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	7 544	2 152	4	7
MAY . . . . .	.DO. .	70 911	53 852	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	23 839	17 534	3	3
AUGUST . . . . .	.DO. .	77 346	55 217	2	1	FIXED ASSETS AND DEPRECIATION:					
NOVEMBER. . . . .	.DO. .	76 578	51 219	2	2	TOTAL:					
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	519 501	260 081	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	270 266	(NA)	3	(NA)
CONSTRUCTION WORKERS:						ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	120 318	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	66 519	49 008	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	149 948	(NA)	3	(NA)
MARCH . . . . .	.DO. .	61 622	48 452	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	35 620	(NA)	3	(NA)
MAY . . . . .	.DO. .	63 518	49 287	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
AUGUST . . . . .	.DO. .	69 630	50 275	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	52 051	(NA)	5	(NA)
NOVEMBER. . . . .	.DO. .	68 797	46 651	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	13 218	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	446 375	226 509	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	38 833	(NA)	5	(NA)
ALL OTHER EMPLOYEES:						DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	6 031	(NA)	5	(NA)
AVERAGE . . . . .	NUMBER	7 543	4 684	3	3	MACHINERY AND EQUIPMENT:					
MARCH . . . . .	.DO. .	7 210	4 374	3	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	218 215	(NA)	3	(NA)
MAY . . . . .	.DO. .	7 393	4 598	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	107 100	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	7 716	4 877	3	5	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	111 115	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	7 781	4 558	3	3	DEPRECIATION CHARGES DURING THE YEAR. . . . .	.DO. .	29 589	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	73 126	33 539	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	1 240 070	672 589	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	759 426	396 925	2	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	480 644	274 967	2	2						
TOTAL RECEIPTS. . . . .	.DO. .	2 092 830	1 209 549	2	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	2 035 799	1 192 317	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	297 363	170 134	3	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	57 031	17 293	8	18						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 676	4 599	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 035 799	1 192 317	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	480 644	274 967	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	322	314	15	17
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	1 555 155	917 365	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	20 614	19 382	16	12
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	2 035 799	1 192 317	2	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	2 035 799	1 192 317	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	1 522 602	927 089	2	2	PUBLIC CONSTRUCTION . . . . .	.00. .	476 185	263 410	3	2
WORK OUTSIDE OF HOME STATE. . . .	.00. .	513 197	265 228	2	3	PRIVATE CONSTRUCTION. . . . .	.00. .	1 559 614	928 907	2	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	2 035 799	1 192 317	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	393	360	13	14
NEW CONSTRUCTION. . . . .	.00. .	1 843 850	1 103 967	2	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	151 824	90 463	8	4
MAINTENANCE AND REPAIR WORK . . . .	.00. .	191 949	88 350	3	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 226	754	6	7
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 931	1 851	5	6	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	739 241	379 441	3	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	324 361	172 947	1	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	815 438	183 972	1	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 423	2 434	5	6	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 057	3 485	4	5
NEW CONSTRUCTION. . . . .	\$1,000	1 104 609	724 526	2	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	744 176	744 935	4	3
MAINTENANCE AND REPAIR WORK . . . .	.00. .	171 335	68 968	3	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	6 676	4 599	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 035 799	1 192 317	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	480 644	274 967	2	2	RELIGIOUS BUILDINGS.....	26 449	16 887	5	5
NET CONSTRUCTION RECEIPTS.....	1 555 155	917 365	2	1	EDUCATIONAL BUILDINGS.....	83 154	49 365	5	3
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	38 451	25 375	2	3
CONSTRUCTION RECEIPTS, TOTAL....	2 035 799	1 192 317	2	1	AMUSEMENT, SOCIAL, AND RECREATIONAL BUILDINGS.....	34 655	(*)	1	-
BUILDING CONSTRUCTION, TOTAL.....	1 530 058	920 553	2	2	OTHER NONRESIDENTIAL BUILDINGS.....	9 243	9 676	25	5
SINGLE-FAMILY HOUSES.....	445 986	224 605	6	4	NONBUILDING CONSTRUCTION, TOTAL.....	413 320	188 215	3	2
MULTIFAMILY RESIDENTIAL BUILDINGS...	131 779	18 714	3	9	HIGHWAYS AND STREETS.....	158 782	105 255	2	3
OTHER RESIDENTIAL BUILDINGS.....	57 489	36 676	3	9	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.....	43 466	19 039	3	4
INDUSTRIAL BUILDINGS AND WAREHOUSES.	552 489	513 841	1	3	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	20 231	(*)	5	-
OFFICE AND BANK BUILDINGS.....	89 344	34 282	2	3	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	26 670	(*)	2	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	61 019	31 132	4	4	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	47 497	23 636	1	7
					OTHER NONBUILDING CONSTRUCTION.....	116 674	40 285	5	6
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	92 421	43 549	8	14

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

(\*) Data not available.

(-) Data not available.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
		A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL . . . . .	6 676	74 036	66 519	7 543	68 832	61 622	7 210	70 911	63 518	7 393
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 733	9 439	8 141	1 309	8 600	7 378	1 222	8 974	7 688	1 286
1531	OPERATIVE BUILDERS . . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	73	1 207	1 060	150	1 284	1 116	168	1 252	1 113	139
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	111	18 841	17 732	1 106	18 881	17 812	1 069	17 238	16 173	1 065
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	265	5 226	4 538	690	4 834	4 196	638	5 154	4 491	663
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	156	5 179	4 713	467	4 612	4 153	459	5 231	4 763	468
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	27	923	796	127	887	763	124	920	797	123
1623	WATER, SEWER, AND UTILITY LINES . . . . .	128	2 405	2 143	265	2 228	1 988	240	2 351	2 077	274
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	98	1 244	995	249	1 141	878	263	1 345	1 040	305
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	851	7 007	6 052	955	6 362	5 442	920	6 932	6 006	926
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	433	2 196	2 079	117	1 805	1 694	111	2 106	1 990	116
1731	ELECTRICAL WORK . . . . .	372	6 026	5 410	616	5 483	4 906	577	5 606	5 003	603
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework . . . . .	685	3 680	3 620	60	3 270	3 222	48	3 541	3 487	54
1742	PLASTERING, DRYWALL, INSULATION WORK . . . . .	206	1 770	1 571	199	1 462	1 297	165	1 603	1 422	181
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	118	571	527	44	584	538	46	576	533	43
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING . . . . .	453	1 466	1 350	116	1 260	1 183	77	1 330	1 247	83
1752	FLOOR LAYING AND OTHER FLOORWORK . . . . .	143	424	364	60	407	338	69	378	319	59
1761	ROOFING AND SHEET METAL WORK . . . . .	184	1 665	1 499	166	1 587	1 421	166	1 619	1 455	164
1771	CONCRETE WORK . . . . .	86	733	685	48	582	535	47	744	696	48
1781	WATER WELL DRILLING . . . . .	65	226	168	(S)	<sup>a</sup> 196	140	<sup>a</sup> 56	<sup>a</sup> 214	158	<sup>a</sup> 56
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	28	681	626	55	502	447	55	654	600	54
1793	GLASS AND GLAZING WORK . . . . .	20	160	125	36	144	109	35	155	120	35
1794	EXCAVATING AND FOUNDATION WORK . . . . .	110	972	892	93	1 004	925	79	1 010	928	82
1795	WRECKING AND DEMOLITION WORK . . . . .	13	61	58	4	49	46	3	68	63	5
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	<sup>a</sup> 21	274	243	32	264	231	33	221	189	32
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	195	994	829	166	783	633	150	982	811	171
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	102	666	303	355	621	231	390	707	349	358

Standard Notes: - Represents zero. ' D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
77 346	69 630	7 716	76 578	68 797	7 781	519 501	2	2	3	2	2	2	2	15,16, 17
														15
9 937	8 572	1 365	9 527	8 137	1 390	52 800	6	6	8	6	6	6	6	1521 1531
1 203	1 059	144	1 051	911	140	6 946	7	8	4	8	7	10	8	1522
18 893	17 770	1 123	20 233	19 059	1 174	168 765	1	1	3	1	1	1	1	154
5 533	4 824	709	5 314	4 608	706	35 250	3	3	3	3	3	4	3	1541 1542
5 561	5 083	478	5 249	4 770	479	32 722	4	4	3	5	4	4	4	16
														1611
														162
960	825	135	918	788	130	7 452	5	4	11	4	5	3	4	1622
2 472	2 212	260	2 505	2 234	271	17 742	5	5	6	5	5	5	5	1623
1 294	1 038	256	1 200	927	273	8 523	10	9	21	9	11	8	8	1629
7 366	6 349	1 017	7 247	6 264	983	49 058	5	5	6	5	5	5	5	17
2 463	2 346	117	2 126	1 998	128	9 930	12	12	32	14	12	13	12	1711
6 358	5 737	621	6 549	5 911	638	50 409	5	5	11	5	6	5	4	1721 1731
4 001	3 939	62	3 612	3 549	63	16 405	10	10	18	11	10	10	10	174
1 930	1 701	229	1 994	1 780	214	12 142	9	10	11	9	11	9	11	1741
570	525	45	537	494	43	2 800	18	19	17	20	20	19	18	1742 1743
1 513	1 409	104	1 518	1 412	106	6 281	17	18	34	17	17	19	21	175
418	360	58	431	369	62	3 224	15	17	7	17	17	15	18	1751 1752
1 745	1 578	167	1 707	1 542	165	9 577	12	12	19	12	12	12	12	1761
808	761	47	764	716	48	3 718	18	19	12	14	19	22	24	1771
a 240	182	a 58	a 205	147	a 58	967	39	36	82	38	34	38	36	1781
708	652	56	835	779	56	5 749	2	2	8	2	2	2	2	179
180	137	43	162	128	34	1 076	1	1	1	1	1	1	1	1791
945	854	91	906	818	88	5 248	17	18	16	23	18	18	17	1793
40	(D)	(D)	87	(D)	(D)	294	12	13	1	16	12	-	-	1794
290	257	33	316	288	28	2 711	5	5	9	2	6	5	5	1795
1 270	(D)	(D)	958	(D)	(D)	5 516	14	13	25	13	14	-	-	1796 1799
648	329	319	627	274	353	4 196	19	28	12	28	31	29	30	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Georgia

During 1972, 26,824 establishments in Georgia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4,072 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 13,982 nonemployer establishments, or 52 percent of all construction establishments in the State. They accounted for about 7 percent of the total receipts of all construction establishments in Georgia. On the other hand, 12,842 establishments, 48 percent of all construction establishments, were "employers," who accounted for 93 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$3,780 million, of which \$3,640 million were receipts for construction work. These establishments paid \$946 million for construction work subcontracted to others, leaving net construction receipts of about \$2,694 million.

Construction establishments with payroll located in Georgia paid \$1,281 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Georgia was 113.3 thousand employees. Total payroll for 1972 was \$829 million. Employment for the pay period including March 12, 1972, was 103.6 thousand employees, while employment for the pay period including August 12, 1972, was 120.2 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Georgia are based on a sample of about 4,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

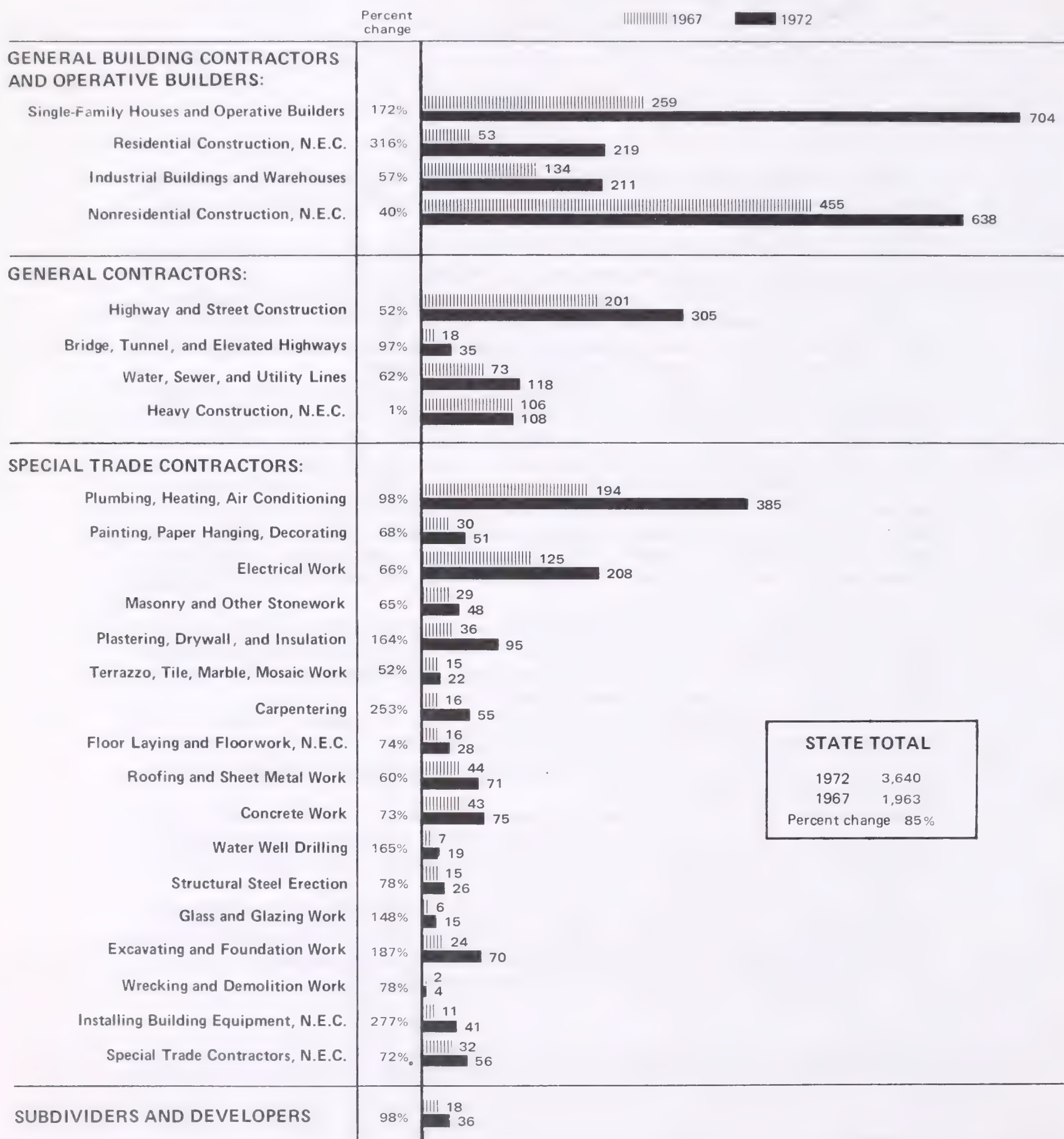
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# GEORGIA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	26 824	22 789	113 318	4 071 999	13 982	13 773	291 824	12 842	9 016	113 318	3 780 175	2	2
15, 16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	26 306	22 636	111 541	4 009 692	<sup>1</sup> 13 782	<sup>1</sup> 13 694	<sup>1</sup> 287 254	12 524	8 942	111 541	3 722 438	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	6 676	5 009	39 246	2 007 177	2 522	2 443	154 305	4 154	2 566	39 246	1 852 872	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 171	881	17 555	590 983	382	374	13 117	789	507	17 555	577 866	2	2
17	SPECIAL TRADE CONTRACTORS.....	18 397	16 684	54 740	1 410 860	10 816	10 815	119 160	7 581	5 869	54 740	1 291 700	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	2 526	1 958	12 772	408 541	1 003	945	18 528	1 523	1 013	12 772	390 013	4	3
1731	ELECTRICAL WORK.....	1 514	1 230	7 698	216 787	639	641	7 352	875	589	7 698	209 435	5	5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	518	153	1 777	62 307	<sup>2</sup> 200	79	4 570	318	74	1 777	57 737	11	10

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
A	B	C	D	E	F	G	H		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	12 842	113 318	97 149	828 595	659 274	3 780 175	3 640 474	2 694 348
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 2964	16 482	13 127	99 534	68 644	774 068	703 560	485 999
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	209	4 748	3 903	29 309	23 405	221 093	218 795	115 469
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	316	5 813	5 008	39 196	29 657	214 455	210 516	129 521
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	665	12 203	10 613	95 739	75 321	643 256	637 575	302 233
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	253	7 416	6 516	54 612	43 088	309 676	305 001	231 724
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	40	1 177	998	8 734	6 541	34 734	34 538	28 279
1623	WATER, SEWER, AND UTILITY LINES . . . . .	280	5 022	4 476	36 669	30 992	120 233	117 794	105 742
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	216	3 940	3 596	35 047	31 247	113 223	108 044	94 955
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 523	12 772	10 667	106 099	83 481	390 013	384 987	349 665
1721	PAINTING, PAPER HANGING, AND DECORATING . .	607	3 485	3 308	23 815	21 830	50 937	50 813	49 489
1731	ELECTRICAL WORK . . . . .	875	7 698	6 663	73 263	60 496	209 435	207 985	201 706
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	897	3 750	3 496	20 287	18 000	47 916	47 817	43 884
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	351	3 996	3 609	35 169	30 134	97 450	94 534	86 135
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	212	1 201	1 111	7 248	6 489	(0)	22 211	21 458
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	830	4 305	4 112	20 160	18 605	56 319	55 419	47 808
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	273	949	792	7 602	6 052	28 996	28 372	27 334
1761	ROOFING AND SHEET METAL WORK. . . . .	410	3 341	2 940	22 652	17 814	71 344	70 501	68 604
1771	CONCRETE WORK . . . . .	381	3 211	2 918	19 311	15 831	77 435	74 760	69 292
1781	WATER WELL DRILLING . . . . .	109	620	567	3 417	2 897	(0)	19 295	19 168
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION. . . . .	78	1 607	1 455	14 685	12 962	27 022	26 457	25 961
1793	GLASS AND GLAZING WORK. . . . .	45	520	381	4 918	3 535	16 372	15 054	14 946
1794	EXCAVATING AND FOUNDATION WORK. . . . .	397	2 921	2 620	18 895	16 335	71 959	70 321	63 860
1795	WRECKING AND DEMOLITION WORK. . . . .	26	248	219	1 161	995	4 051	3 881	3 334
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	58	1 497	1 232	19 893	16 495	43 375	40 736	38 771
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	509	2 619	2 173	18 323	14 069	56 622	55 710	52 312
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	318	1 777	649	12 857	4 359	57 737	35 798	16 699

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
1 281 162	246 126	1 491 009	118 706	534 904	299 137	34 693	86 665	1 962 828	830 502	2	2	4	15,16, 17
													15
287 723	217 561	224 826	13 922	61 514	42 969	1 882	8 873	258 702	82 490	6	6	10	1521 1531
63 132	103 326	54 635	4 764	11 090	8 418	1 113	1 489	52 650	12 992	4	4	6	1522
72 422	80 995	61 038	3 401	24 238	16 184	1 889	5 315	134 430	59 198	6	6	10	154
163 673	335 342	144 241	3 116	23 615	13 544	5 256	12 403	455 077	124 941	3	4	7	1541 1542
102 402	73 277	133 997	22 399	111 530	46 399	5 729	7 078	200 999	79 262	4	3	3	16 1611
													162
16 678	6 259	11 797	2 856	13 419	6 299	573	918	17 524	6 864	8	5	8	1622
36 695	12 052	71 486	7 948	47 986	23 372	2 839	5 625	72 692	42 485	5	6	16	1623
34 931	13 089	65 203	11 732	37 339	19 982	4 965	5 603	106 479	58 743	3	4	6	1629
182 385	35 322	172 306	6 507	40 464	21 657	1 067	8 732	194 306	87 495	4	3	7	17
9 972	1 324	39 641	595	4 477	2 831	148	2 634	30 214	21 945	10	7	12	1711 1721
87 213	6 279	115 943	3 045	19 605	11 314	536	6 034	124 928	64 592	5	5	9	1731
11 918	3 933	32 065	769	3 641	2 152	379	3 865	28 919	22 898	8	8	23	174
37 755	8 399	51 296	1 089	4 099	2 304	222	2 296	35 868	21 679	9	13	11	1741 1742
9 218	753	(D)	472	1 222	854	15	1 017	14 587	7 647	14	15	13	1743
15 194	7 611	33 514	778	3 581	2 539	(S)	1 806	15 692	11 583	9	9	21	175
14 212	1 038	13 746	498	1 787	1 138	(D)	836	16 330	8 719	13	13	48	1751 1752
27 872	1 897	41 575	932	7 640	3 897	290	3 066	44 081	(D)	7	9	15	1761
31 432	5 468	40 535	5 087	18 427	11 071	726	2 357	43 127	23 190	10	13	13	1771
(D)	127	11 584	1 637	5 720	3 894	23	311	7 284	(S)	24	23	38	1781
3 544	496	22 982	1 321	5 755	2 765	889	874	14 853	(D)	5	5	6	179
7 394	108	8 870	258	1 291	692	822	258	6 082	3 421	14	15	14	1791 1793
15 815	6 461	49 683	16 107	48 207	29 143	2 724	1 524	24 461	18 745	9	8	18	1794
695	547	2 809	471	1 915	1 105	268	209	2 178	(D)	28	34	8	1795
12 577	1 965	28 833	1 043	4 326	2 279	615	502	10 806	5 422	4	4	23	1796
(D)	3 398	(D)	1 259	7 640	4 664	(D)	1 763	32 424	20 806	9	8	18	1799
9 054	19 099	211 664	86 790	24 376	17 671	547	1 276	18 123	(D)	11	31	42	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series Report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$43,958(000) and for SIC 6552 were \$17,920(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . .	NUMBER	12 842	8 383	3	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 694 348	1 467 453	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.00 . .	10 379	6 694	3	3	VALUE ADDED . . . . .	.00 . .	1 491 009	830 502	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.00 . .	2 101	1 407	3	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.00 . .	118 796	61 169	4	5
WITH 50 TO 99 EMPLOYEES . . . . .	.00 . .	246	183	4	2	NEW, TOTAL . . . . .	.00 . .	100 760	54 071	4	5
WITH 100 EMPLOYEES OR MORE . . . . .	.00 . .	116	99	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.00 . .	18 560	17 259	14	5
PROPRIETORS AND WORKING PARTNERS . . . . .	.00 . .	9 016	6 696	4	4	NEW MACHINERY AND EQUIPMENT . . . . .	.00 . .	92 200	36 812	4	6
ALL EMPLOYEES:						USED, TOTAL . . . . .	.00 . .	18 036	7 098	7	7
AVERAGE . . . . .	.00 . .	113 318	86 665	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.00 . .	4 032	1 799	14	11
MARCH . . . . .	.00 . .	103 557	82 826	2	1	USED MACHINERY AND EQUIPMENT . . . . .	.00 . .	14 004	5 299	8	8
MAY . . . . .	.00 . .	110 068	85 021	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT . . . . .	.00 . .	34 693	15 270	5	3
AUGUST . . . . .	.00 . .	120 160	89 640	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.00 . .	114 083	85 161	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	534 904	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	828 595	443 433	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.00 . .	237 767	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	299 137	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	97 149	76 315	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00 . .	65 788	(NA)	3	(NA)
MARCH . . . . .	.00 . .	88 322	73 348	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.00 . .	94 003	75 432	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	103 492	(NA)	8	(NA)
AUGUST . . . . .	.00 . .	103 611	78 720	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.00 . .	22 280	(NA)	5	(NA)
NOVEMBER . . . . .	.00 . .	97 533	75 146	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	81 212	(NA)	10	(NA)
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	659 274	362 969	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00 . .	5 337	(NA)	6	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	16 295	10 255	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	431 412	(NA)	2	(NA)
MARCH . . . . .	.00 . .	15 235	9 482	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.00 . .	235 767	(NA)	2	(NA)
MAY . . . . .	.00 . .	16 065	9 614	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00 . .	217 925	(NA)	3	(NA)
AUGUST . . . . .	.00 . .	16 549	11 021	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00 . .	59 451	(NA)	3	(NA)
NOVEMBER . . . . .	.00 . .	16 550	10 009	2	2						
PAYROLL, ENTIRE YEAR . . . . .	\$1,000	169 321	80 474	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.00 . .	2 227 288	1 172 407	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.00 . .	1 281 162	677 581	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . . . .	.00 . .	946 126	495 393	2	2						
TOTAL RECEIPTS . . . . .	.00 . .	3 780 175	2 030 620	2	1						
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 . .	3 640 474	1 962 828	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.00 . .	722 806	359 120	3	4						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.00 . .	139 701	67 904	6	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State--all industries			Standard error of estimates (percent)		Item	Establishments located in State--all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	12 842	8 383	3	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS. . . .	\$1,000	3 640 474	1 962 828	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . .	.00. .	946 126	495 393	2	2	NUMBER OF ESTABLISHMENTS. . . .	NUMBER	1 060	610	7	14
NET CONSTRUCTION RECEIPTS. . . .	.00. .	2 694 348	1 467 453	2	1	CONSTRUCTION RECEIPTS. . . .	\$1,000	62 464	47 262	10	17
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS. . . .	.00. .	3 640 474	1 962 828	2	1	TOTAL CONSTRUCTION RECEIPTS. . . .	.00. .	3 640 474	1 962 828	2	1
WORK IN HOME STATE <sup>1</sup> . . . .	.00. .	3 193 326	1 710 022	2	2	PUBLIC CONSTRUCTION. . . .	.00. .	906 834	666 226	2	2
WORK OUTSIDE OF HOME STATE. . . .	.00. .	447 148	252 806	3	2	PRIVATE CONSTRUCTION. . . .	.00. .	2 733 640	1 296 602	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS. . . .	.00. .	3 640 474	1 962 828	2	1	NUMBER OF ESTABLISHMENTS. . . .	NUMBER	605	553	10	12
NEW CONSTRUCTION. . . .	.00. .	3 306 998	1 775 810	2	2	CONSTRUCTION RECEIPTS. . . .	\$1,000	276 536	221 569	4	4
MAINTENANCE AND REPAIR WORK. . . .	.00. .	333 476	187 018	3	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . .	NUMBER	2 068	1 928	4	5
NUMBER OF ESTABLISHMENTS. . . .	NUMBER	5 374	3 549	4	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS. . . .	\$1,000	1 900 626	1 006 683	2	2	PUBLIC CONSTRUCTION. . . .	\$1,000	630 298	444 657	1	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . .	.00. .	760 979	554 770	2	2
NUMBER OF ESTABLISHMENTS. . . .	NUMBER	5 908	4 224	4	4	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . .	NUMBER	9 569	6 002	3	4
NEW CONSTRUCTION. . . .	\$1,000	1 406 372	769 127	2	2	CONSTRUCTION RECEIPTS. . . .	\$1,000	1 972 661	741 832	3	3
MAINTENANCE AND REPAIR WORK. . . .	.00. .	271 007	139 756	3	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State--all industries		Standard error of estimates (percent)		Item	Establishments located in State--all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	12 842	8 383	3	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS. . . .	3 640 474	1 962 828	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . .	946 126	495 393	2	2	HOSPITAL AND INSTITUTIONAL BUILDINGS. . . .	170 421	47 883	1	3
NET CONSTRUCTION RECEIPTS. . . .	2 694 348	1 467 453	2	1	OTHER NONRESIDENTIAL BUILDINGS. . . .	58 479	23 675	14	5
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL. . . .	704 885	428 668	2	2
CONSTRUCTION RECEIPTS, TOTAL. . . .	3 640 474	1 962 828	2	1	HIGHWAYS AND STREETS. . . .	326 902	215 676	2	2
BUILDING CONSTRUCTION, TOTAL. . . .	2 758 092	1 345 527	2	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS. . . .	40 510	26 960	3	4
SINGLE-FAMILY HOUSES. . . .	952 838	369 974	4	4	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	34 210	21 051	7	5
MULTIFAMILY RESIDENTIAL BUILDINGS. . . .	350 766	92 177	5	3	SEWERS, WATER MAINS, AND RELATED FACILITIES. . . .	96 697	41 517	7	4
OTHER RESIDENTIAL BUILDINGS. . . .	112 522	45 498	3	5	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.) . . . .	28 870	23 463	5	3
INDUSTRIAL BUILDINGS AND WAREHOUSES. . . .	485 500	307 302	3	3	HEAVY INDUSTRIAL FACILITIES. . . .	21 530	27 626	1	3
OFFICE AND BANK BUILDINGS. . . .	244 509	141 431	2	4	POWER PLANTS. . . .	37 668		2	-
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS. . . .	182 306	117 412	3	4	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES. . . .	34 238		4	-
RELIGIOUS BUILDINGS. . . .	45 260	43 091	4	6	OTHER NONBUILDING CONSTRUCTION. . . .	84 260	72 375	10	4
EDUCATIONAL BUILDINGS. . . .	155 491	157 084	2	3	CONSTRUCTION WORK NOT SPECIFIED BY KIND. . . .	111 401	188 633	1	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See Appendix A for detailed breakdown of construction types. Data included in other construction categories.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	12 842	113 318	97 149	16 295	103 557	88 322	15 235	110 068	94 003	16 065
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 2 964	16 482	13 127	3 392	15 166	12 074	3 092	16 180	12 821	3 359
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		209	4 748	3 903	866	4 093	3 299	794	4 411	3 582	829
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	316	5 813	5 008	804	5 039	4 286	753	5 742	4 942	800
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	665	12 203	10 613	1 593	11 283	9 753	1 530	11 524	9 937	1 587
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	253	7 416	6 516	900	6 648	5 779	869	7 452	6 560	892
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	40	1 177	998	179	1 162	986	176	1 187	1 010	177
1623	WATER, SEWER, AND UTILITY LINES . . . . .	280	5 022	4 476	581	4 314	3 817	497	4 830	4 311	519
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	216	3 940	3 596	344	3 400	3 109	291	3 690	3 358	332
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	1 523	12 772	10 667	2 105	11 842	9 879	1 963	12 331	10 266	2 065
1721	PAINTING, PAPER HANGING, AND DECORATING . .	607	3 485	3 308	177	3 235	3 061	174	3 476	3 296	180
1731	ELECTRICAL WORK . . . . .	875	7 698	6 663	1 036	7 176	6 156	1 020	7 287	6 244	1 043
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEWORK .	897	3 750	3 496	254	3 598	3 378	220	3 931	3 690	241
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	351	3 996	3 609	387	3 858	3 489	369	3 847	3 473	374
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	212	1 201	1 111	90	1 203	1 113	90	1 179	1 086	93
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	830	4 305	4 112	193	3 928	3 752	176	4 395	4 175	220
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	273	949	792	169	840	685	155	841	682	159
1761	ROOFING AND SHEET METAL WORK. . . . .	410	3 341	2 940	402	3 277	2 861	416	3 241	2 820	421
1771	CONCRETE WORK . . . . .	381	3 211	2 918	294	2 403	2 108	295	3 107	2 821	286
1781	WATER WELL DRILLING . . . . .	109	620	567	53	557	504	53	626	574	52
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	78	1 607	1 455	152	1 544	1 400	144	1 498	1 358	140
1793	GLASS AND GLAZING WORK. . . . .	45	520	381	144	457	331	126	482	338	144
1794	EXCAVATING AND FOUNDATION WORK. . . . .	397	2 921	2 620	305	2 743	2 462	281	2 930	2 637	293
1795	WRECKING AND DEMOLITION WORK. . . . .	26	248	219	30	220	189	31	251	223	28
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	58	1 497	1 232	265	1 633	1 368	265	1 461	1 199	262
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	509	2 619	2 173	446	2 333	1 920	413	2 502	2 067	415
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	318	1 777	649	1 134	1 605	563	1 042	1 667	513	1 154

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
120 160	103 611	16 549	114 083	97 533	16 550	828 595	2	2	2	2	2	2	2	15, 16, 17	
														15	
17 166	13 780	3 386	16 221	12 741	3 480	99 534	6	7	6	7	7	6	7	1521 1531	
5 195	4 327	868	5 227	4 304	923	29 309	4	5	3	4	5	6	6	1522	
6 295	5 462	833	6 123	5 283	840	39 196	6	6	7	6	6	8	7	154	
13 026	11 424	1 602	12 345	10 705	1 640	95 739	3	3	3	3	3	3	3	1541 1542	
7 996	7 081	915	7 517	6 601	916	54 612	4	4	7	4	4	4	4	16 1611	
														162	
1 223	1 042	181	1 129	950	179	8 734	8	8	9	7	8	8	9	1622	
5 614	5 005	609	5 184	4 584	600	36 669	5	5	8	5	5	5	6	1623	
4 348	3 996	352	4 230	3 866	364	35 047	3	3	8	4	3	3	3	1629	
														17	
13 275	11 110	2 165	13 027	10 848	2 179	106 099	4	4	5	4	4	4	4	1711	
3 778	3 600	178	3 678	2 913	165	23 815	10	11	11	11	12	13	11	1721	
8 256	7 210	1 046	7 800	6 750	1 050	73 263	5	5	5	5	6	5	5	1731	
														174	
3 774	3 530	244	3 520	3 266	234	20 287	8	9	24	9	9	9	10	1741	
4 034	3 644	390	4 089	3 677	412	35 169	9	9	14	10	9	9	9	1742	
1 211	1 121	90	1 187	1 100	87	7 248	14	14	21	14	14	13	15	1743	
														175	
4 410	4 205	205	3 966	3 776	190	20 160	9	9	15	10	11	11	10	1751	
1 154	988	166	974	808	166	7 602	13	13	22	14	14	14	12	1752	
3 325	2 941	384	3 405	3 005	400	22 652	7	7	10	7	8	7	7	1761	
3 690	3 384	306	3 303	3 003	300	19 311	10	11	15	11	12	11	10	1771	
653	600	53	589	531	58	3 417	24	26	23	25	26	27	25	1781	
														179	
1 653	1 505	148	1 667	1 523	144	14 685	5	5	8	4	4	5	6	1791	
530	383	147	573	429	144	4 918	14	18	7	17	17	18	16	1793	
3 053	2 738	315	2 801	2 508	293	18 895	9	9	17	9	9	9	10	1794	
278	251	27	226	194	32	1 161	28	31	5	31	31	27	35	1795	
1 519	1 248	271	1 330	1 069	261	19 893	4	4	4	3	4	4	6	1796	
2 725	2 280	445	2 856	2 390	466	18 323	9	9	12	9	8	9	9	1799	
1 979	756	1 223	1 736	709	1 027	12 857	11	17	10	18	17	18	21	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# Florida

During 1972, 43,196 establishments in Florida operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$9,075 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 20,864 nonemployer establishments, or 48 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in Florida. On the other hand, 22,332 establishments, 52 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$8,670 million, of which \$8,011 million were receipts for construction work. These establishments paid \$2,299 million for construction work subcontracted to others, leaving net construction receipts of about \$5,712 million.

Construction establishments with payroll located in Florida paid \$2,478 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Florida was 242.6 thousand employees. Total payroll for 1972 was \$1,982 million. Employment for the pay period including March 12, 1972, was 222.6 thousand employees, while employment for the pay period including August 12, 1972, was 251.2 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Florida are based on a sample of about 9,800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

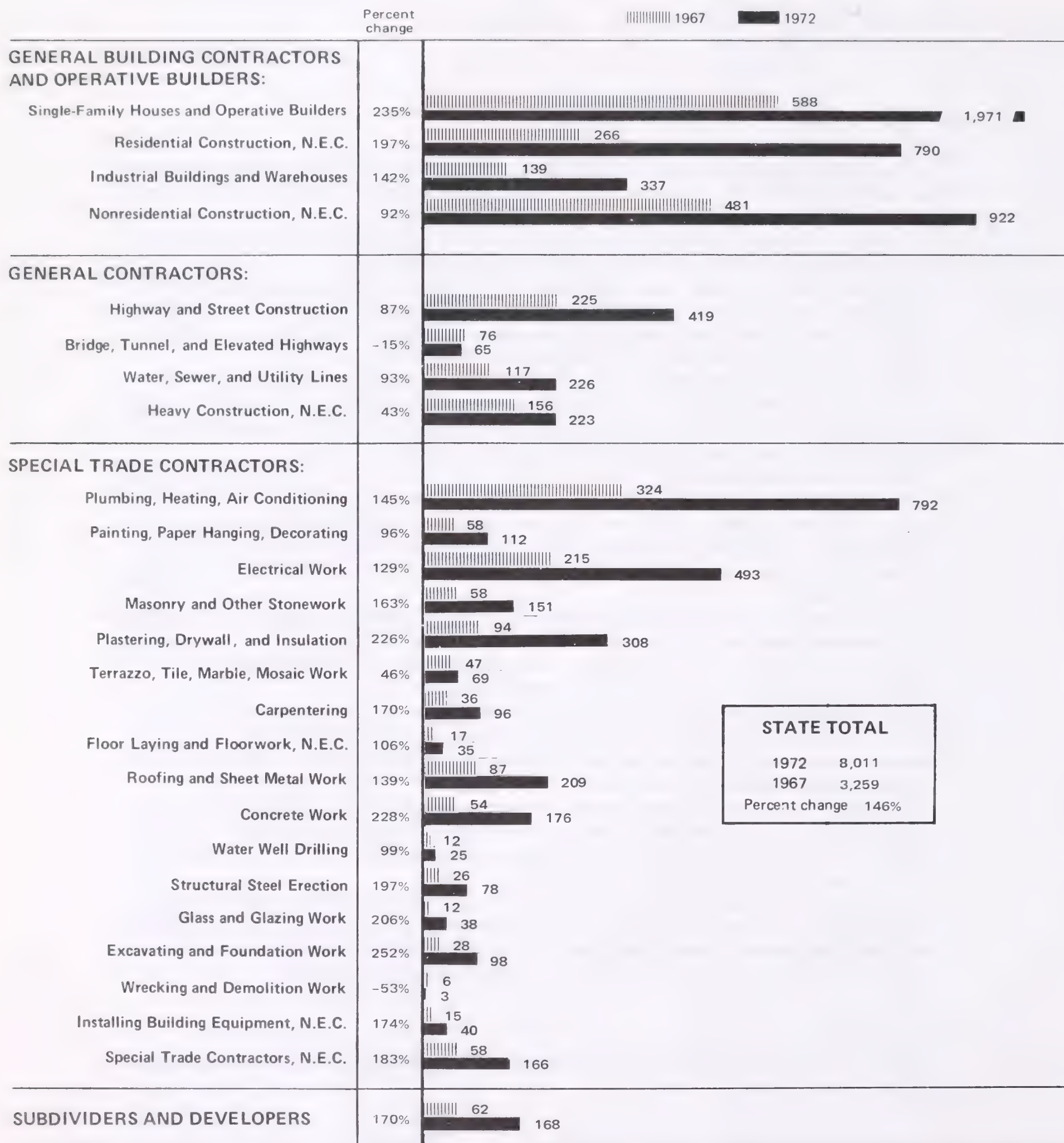
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# FLORIDA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	43 196	31 692	242 554	9 074 663	20 864	19 916	405 084	22 332	11 776	242 554	8 669 579	1	1
15, 16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	41 920	31 382	232 904	8 627 543	<sup>1</sup> 20 292	<sup>1</sup> 19 750	<sup>1</sup> 377 285	21 628	11 632	232 904	8 250 258	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	10 501	6 062	76 759	4 541 746	3 663	3 263	192 765	6 838	2 799	76 759	4 348 981	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 624	789	29 360	968 706	455	416	9 486	1 169	373	29 360	959 220	2	2
17 1711	SPECIAL TRADE CONTRACTORS.... PLUMBING, HEATING, AND AIR CONDITIONING.....	29 709	24 445	126 785	3 115 981	16 088	15 985	173 924	13 621	8 460	126 785	2 942 057	2	1
1731	ELECTRICAL WORK.....	3 817	2 416	26 620	825 114	1 321	1 291	20 052	2 496	1 125	26 620	805 062	3	2
		2 446	1 527	20 433	510 641	838	822	10 489	1 608	705	20 433	500 152	3	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	1 276	310	9 650	447 120	<sup>2</sup> 572	166	27 799	704	144	9 650	419 321	3	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL . . . . .	22 332	242 554	201 132	1 981 905	1 551 631	8 669 579	8 011 034	5 711 762
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	14 650	36 747	24 750	280 411	170 882	2 277 256	1 971 019	1 124 587
1531	OPERATIVE BUILDERS . . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	676	16 341	14 143	136 001	109 787	802 980	789 709	406 825
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	424	6 730	5 639	61 286	48 840	340 285	336 794	176 898
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	1 088	16 941	14 496	150 555	119 759	928 460	922 091	432 000
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	346	11 007	9 571	91 416	72 962	432 562	419 487	332 541
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	23	1 903	1 637	16 935	14 491	66 204	65 112	47 192
1623	WATER, SEWER, AND UTILITY LINES . . . . .	381	9 624	8 580	68 718	55 947	229 434	226 295	202 505
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	419	6 826	5 635	64 843	49 824	231 020	223 153	183 865
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	2 496	26 620	21 948	237 601	187 109	805 062	792 304	726 356
172	PAINING, PAPER HANGING, AND DECORATING . .	1 320	6 357	5 887	46 940	42 051	113 050	112 474	108 496
1731	ELECTRICAL WORK . . . . .	1 608	20 433	17 702	204 180	170 522	500 152	493 434	485 210
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	1 161	9 868	9 417	72 726	66 856	153 774	151 485	145 630
1742	PLASTERING, DRYWALL, INSULATION WORK . .	1 248	15 306	13 959	126 829	110 947	311 792	307 634	290 124
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	397	3 176	2 780	24 252	20 284	69 434	68 885	65 563
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING . . . . .	1 126	6 636	6 310	43 295	40 266	97 452	96 180	85 942
1752	FLOOR LAYING AND OTHER FLOORWORK . . . . .	454	1 707	1 455	11 432	9 197	35 601	34 615	32 226
1761	ROOFING AND SHEET METAL WORK . . . . .	915	9 138	7 872	70 089	55 546	210 522	209 172	201 856
1771	CONCRETE WORK . . . . .	820	8 962	8 169	64 754	55 528	178 665	176 141	163 918
1781	WATER WELL DRILLING . . . . .	211	1 010	841	6 067	4 907	24 891	24 799	24 297
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	181	3 942	3 450	40 081	33 648	81 713	77 756	74 078
1793	GLASS AND GLAZING WORK . . . . .	130	1 276	942	11 074	8 119	39 388	38 129	37 895
1794	EXCAVATING AND FOUNDATION WORK . . . . .	459	3 590	3 153	28 262	23 118	100 393	97 738	90 431
1795	WRECKING AND DEMOLITION WORK . . . . .	<sup>a</sup> 22	160	133	1 046	741	3 180	<sup>a</sup> 2 694	<sup>a</sup> 2 625
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	54	942	778	12 032	9 658	41 251	40 420	39 492
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	1 019	7 662	6 263	59 338	44 516	175 687	165 524	149 642
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	704	9 650	5 622	51 742	26 126	419 321	167 990	81 568

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>3</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
2 477 964	2 299 272	3 415 996	260 630	1 092 753	654 5	91 041	133 758	3 259 420	1 383 635	1	1	2	15,16, 17
542 258	846 432	2 631 718	59 593	205 868	153 511	5 561	14 124	588 186	180 485	4	5	4	1521 1531
218 758	382 884	201 338	8 972	26 068	18 617	7 195	5 643	266 140	65 881	4	3	11	1522
84 504	159 896	95 885	2 804	17 016	9 457	3 417	3 779	139 142	40 352	5	4	8	154
217 875	490 091	220 494	6 330	39 556	22 165	6 149	11 768	481 447	128 095	2	2	4	1541 1542
141 979	86 946	203 637	34 173	165 017	70 634	18 677	8 696	224 804	107 224	2	2	2	16 1611
20 874	17 920	27 410	3 164	21 019	9 354	2 182	2 854	76 210	27 988	1	2	2	162
74 324	23 790	131 320	18 512	50 719	30 465	10 603	5 659	117 172	67 245	4	5	8	1622 1623
76 547	39 288	115 185	13 276	69 025	33 070	4 899	6 473	156 178	85 023	5	4	8	1629
354 209	65 948	384 905	15 465	67 316	38 978	3 243	13 196	323 995	145 389	3	2	5	17
23 001	3 978	86 071	2 376	11 899	6 963	532	5 045	57 504	41 919	5	6	11	1711 1721
189 423	8 224	302 505	9 116	44 532	25 590	3 419	10 964	215 357	117 430	3	3	5	1731
42 781	5 855	105 138	3 377	14 571	8 476	1 484	6 095	57 694	41 662	5	4	8	174
101 504	17 510	192 778	5 615	22 059	12 669	1 490	7 559	94 435	58 650	5	5	13	1741 1742
27 102	3 322	39 060	832	6 432	3 385	83	3 538	47 333	28 165	7	7	12	1743
21 787	10 238	65 427	1 179	5 419	3 309	603	3 219	35 686	25 400	6	6	11	175
13 591	2 389	19 621	531	3 441	2 146	46	1 025	16 775	9 982	10	9	16	1751 1752
86 824	7 316	116 382	5 683	24 811	13 859	551	5 888	87 408	49 333	4	4	8	1761
53 467	12 223	112 975	8 866	36 914	19 925	4 124	4 396	53 700	36 659	5	3	7	1771
11 361	502	13 028	1 470	7 443	4 074	165	707	12 447	6 725	14	14	18	1781
20 548	3 678	57 487	3 030	20 647	12 282	1 416	1 939	26 201	22 577	6	3	9	179
21 331	234	17 823	2 652	3 256	1 874	58	631	12 458	6 923	12	12	43	1791 1793
20 986	7 307	72 100	16 318	58 927	35 084	6 117	1 408	27 771	19 489	9	8	13	1794
282	69	2 829	109	590	277	259	484	5 770	5 058	23	43	1	1795
17 108	928	23 215	336	1 791	1 100	240	612	14 760	8 210	6	3	10	1796
52 386	15 882	107 419	5 362	23 824	13 772	1 296	3 508	58 497	35 265	6	6	11	1799
43 154	86 422	270 246	33 399	144 573	107 349	7 232	5 047	62 287	22 506	3	7	6	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$256,848(000) and for SIC 6552 were \$219,499(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	22 332	13 626	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	5 711 762	2 357 902	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	16 829	10 645	2	3	VALUE ADDED . . . . .	.DO.	3 415 996	1 383 635	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	4 682	2 527	2	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	250 630	73 335	2	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	531	262	2	2	NEW, TOTAL . . . . .	.DO.	221 371	60 833	2	2
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	290	152	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	67 898	13 389	4	6
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	11 776	8 104	3	4	NEW MACHINERY AND EQUIPMENT . . .	.DO.	153 473	47 444	2	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	39 259	12 502	7	3
AVERAGE . . . . .	.DO.	242 554	133 758	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	11 666	2 209	12	10
MARCH . . . . .	.DO.	222 573	129 767	1	1	USED MACHINERY AND EQUIPMENT. . .	.DO.	27 593	10 293	7	3
MAY . . . . .	.DO.	232 897	130 174	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	91 041	35 481	2	3
AUGUST . . . . .	.DO.	251 203	134 876	1	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	254 963	135 178	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	1 092 733	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 981 905	770 562	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	434 348	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	658 385	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	201 132	112 024	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	122 919	(NA)	2	(NA)
MARCH . . . . .	.DO.	182 901	108 240	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	192 005	108 682	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	314 221	(NA)	2	(NA)
AUGUST . . . . .	.DO.	209 111	113 412	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	57 382	(NA)	3	(NA)
NOVEMBER. . . . .	.DO.	212 044	113 008	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	256 839	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 551 631	598 373	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	18 589	(NA)	4	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	41 612	22 093	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	778 512	(NA)	2	(NA)
MARCH . . . . .	.DO.	39 672	21 588	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	376 966	(NA)	2	(NA)
MAY . . . . .	.DO.	40 892	22 009	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	401 546	(NA)	2	(NA)
AUGUST . . . . .	.DO.	42 092	21 212	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	104 330	(NA)	2	(NA)
NOVEMBER. . . . .	.DO.	42 919	22 181	2	1						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	430 274	172 323	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	4 777 236	1 937 669	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	2 477 964	1 038 443	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	2 299 272	901 550	2	2						
TOTAL RECEIPTS. . . . .	.DO.	8 669 579	3 541 366	1	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	8 011 034	3 259 420	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	1 741 205	659 343	2	1						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	658 545	282 069	4	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	22 332	13 626	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	8 011 034	3 259 420	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	2 299 272	901 550	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 483	1 118	7	10
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	5 711 762	2 357 902	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	104 363	64 980	7	6
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	8 011 034	3 259 420	1	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	8 011 034	3 259 420	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	7 647 480	3 097 753	1	2	PUBLIC CONSTRUCTION . . . . .	.00. .	1 238 506	875 129	1	2
WORK OUTSIDE OF HOME STATE. . . .	.00. .	363 554	161 667	1	2	PRIVATE CONSTRUCTION. . . . .	.00. .	6 772 528	2 384 291	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	8 011 034	3 259 420	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	708	726	9	10
NEW CONSTRUCTION. . . . .	.00. .	7 431 595	2 958 523	1	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	272 669	228 203	4	2
MAINTENANCE AND REPAIR WORK . . .	.00. .	579 439	300 897	2	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 007	2 715	3	4
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	10 477	5 559	3	4	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	4 833 361	1 595 634	2	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	965 837	646 926	1	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	1 664 959	680 888	1	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	10 372	6 949	3	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	17 617	10 185	2	3
NEW CONSTRUCTION. . . . .	\$1,000	2 598 234	1 362 889	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	5 107 569	1 703 403	2	2
MAINTENANCE AND REPAIR WORK . .	.00. .	475 076	235 917	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	22 332	13 626	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	8 011 034	3 259 420	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	2 299 272	901 550	2	2	AMUSEMENT, SOCIAL, AND RECREATIONAL BUILDINGS.....	130 868	33 839	2	4
NET CONSTRUCTION RECEIPTS.....	5 711 762	2 357 902	1	1	OTHER NONRESIDENTIAL BUILDINGS.....	31 786	7 709	6	6
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	1 220 672	683 885	2	1
CONSTRUCTION RECEIPTS, TOTAL...	8 011 034	3 259 420	1	1	HIGHWAYS AND STREETS.....	420 457	232 210	1	1
BUILDING CONSTRUCTION, TOTAL.....	6 469 284	2 358 632	1	2	OUTDOOR SWIMMING POOLS.....	75 672	(2)	8	(2)
SINGLE-FAMILY HOUSES.....	2 308 576	860 196	2	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.....	72 023	73 602	1	3
MULTIFAMILY RESIDENTIAL BUILDINGS....	1 708 758	374 034	2	3	MARINE CONSTRUCTION.....	48 601	39 372	5	8
OTHER RESIDENTIAL BUILDINGS.....	285 336	147 523	2	2	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	48 623	35 093	10	5
INDUSTRIAL BUILDINGS AND WAREHOUSES..	669 920	285 078	2	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	69 883	56 465	3	3
OFFICE AND BANK BUILDINGS.....	460 107	141 831	2	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	249 737	89 050	4	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	329 907	179 739	3	3	HEAVY INDUSTRIAL FACILITIES.....	36 119	49 569	1	3
RELIGIOUS BUILDINGS.....	52 816	49 484	3	5	OTHER HEAVY CONSTRUCTION.....	9 242	37 619	1	4
EDUCATIONAL BUILDINGS.....	230 349	169 229	2	2	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	78 671	(2)	4	(2)
HOSPITAL AND INSTITUTIONAL BUILDINGS..	260 861	109 970	1	3	OTHER NONBUILDING CONSTRUCTION.....	111 644	70 905	5	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	321 078	216 903	4	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	22 332	242 554	201 132	41 612	222 573	182 901	39 672	232 847	192 005	40 892
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 4 650	36 747	24 750	12 088	34 693	23 122	11 571	35 659	23 593	12 066
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		676	16 341	14 143	2 242	13 585	11 585	2 000	15 410	13 233	2 177
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	424	6 730	5 639	1 081	6 569	5 532	1 037	6 732	5 655	1 077
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	1 088	16 941	14 496	2 446	15 546	13 176	2 370	16 582	14 190	2 392
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	346	11 007	9 571	1 436	10 488	9 082	1 406	10 559	9 129	1 430
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	23	1 903	1 637	266	1 680	1 418	262	1 787	1 527	260
1623	WATER, SEWER, AND UTILITY LINES . . . . .	381	8 624	8 580	1 062	8 607	7 656	951	8 848	7 871	977
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	419	6 826	5 635	1 193	6 206	5 018	1 188	6 314	5 133	1 181
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	2 496	26 620	21 948	4 675	23 944	19 544	4 400	25 372	20 868	4 504
1721	PAINTING, PAPER HANGING, AND DECORATING . .	1 320	6 357	5 887	470	5 903	5 432	471	6 283	5 809	474
1731	ELECTRICAL WORK . . . . .	1 608	20 433	17 702	2 736	19 114	16 422	2 692	19 687	17 001	2 686
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework .	1 161	9 868	9 417	451	9 111	8 682	429	9 504	9 054	450
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	1 248	15 306	13 959	1 347	13 855	12 543	1 312	14 632	13 281	1 351
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	397	3 176	2 780	396	3 028	2 633	395	3 002	2 595	407
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 126	6 636	6 310	328	5 774	5 466	308	6 430	6 133	297
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	454	1 707	1 455	258	1 556	1 301	255	1 689	1 421	268
1761	ROOFING AND SHEET METAL WORK. . . . .	915	9 138	7 872	1 269	8 342	7 138	1 204	8 690	7 456	1 234
1771	CONCRETE WORK . . . . .	820	8 962	8 169	793	7 982	7 208	774	8 268	7 475	793
1781	WATER WELL DRILLING . . . . .	211	1 010	841	169	829	681	148	1 057	892	165
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	181	3 942	3 450	492	3 896	3 440	456	3 881	3 418	463
1793	GLASS AND GLAZING WORK. . . . .	130	1 276	942	341	1 237	917	320	1 238	902	336
1794	EXCAVATING AND FOUNDATION WORK. . . . .	459	3 590	3 153	432	3 324	2 900	424	3 451	3 024	427
1795	WRECKING AND DEMOLITION WORK. . . . .	222	160	133	25	173	148	25	148	125	23
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	54	942	778	167	897	743	154	579	428	151
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	1 019	7 662	6 263	1 400	6 836	5 546	1 290	7 525	6 136	1 389
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	704	9 650	5 622	4 049	9 398	5 568	3 830	9 570	5 656	3 914

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>2</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				Standard error of estimates							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)							
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I
251 203	209 111	42 092	254 963	212 044	42 919	1 981 905	1	1	2	1	1	1	1	
														15,16, 17
														15
37 555	25 608	11 947	37 479	25 149	12 330	280 411	4	4	4	4	4	4	4	1521 1531
17 500	15 254	2 246	18 660	16 259	2 401	136 001	4	4	4	3	4	5	5	1522
														154
6 910	5 800	1 110	6 547	5 400	1 147	61 286	5	5	5	4	5	7	6	1541
17 458	14 994	2 464	17 695	15 187	2 508	150 555	2	2	4	3	2	3	2	1542
														16
11 463	9 988	1 475	11 366	9 887	1 479	91 416	2	2	2	2	2	2	2	1611
														162
1 952	1 681	271	2 186	1 907	279	16 935	1	1	1	1	1	1	1	1622
10 528	9 405	1 123	10 322	9 223	1 099	68 718	4	4	5	3	3	6	6	1623
7 090	5 906	1 184	7 521	6 313	1 208	64 843	5	5	4	4	5	6	6	1629
														17
27 714	22 924	4 790	28 423	23 527	4 896	237 601	3	3	3	3	3	3	3	1711
6 455	5 980	475	6 453	5 985	468	46 940	5	5	6	6	6	6	6	1721
20 889	18 076	2 813	21 419	18 569	2 850	204 180	3	3	4	4	3	4	4	1731
														174
10 549	10 091	458	9 597	9 125	472	72 726	5	5	6	5	5	6	5	1741
15 731	14 361	1 370	16 538	15 132	1 406	126 829	5	5	7	4	5	5	7	1742
3 310	2 915	395	3 172	2 766	406	24 252	7	8	8	8	8	8	8	1743
														175
6 862	6 512	350	7 097	6 760	337	43 295	6	6	9	6	6	7	6	1751
1 700	1 451	249	1 691	1 454	237	11 432	10	11	12	11	11	13	12	1752
9 629	8 355	1 274	9 582	8 264	1 318	70 069	4	4	5	4	4	5	5	1761
9 173	8 384	789	9 953	9 140	813	64 754	5	5	6	4	4	5	7	1771
1 051	855	196	993	793	200	6 067	14	14	24	14	14	14	14	1781
														179
3 735	3 219	516	4 110	3 573	537	40 081	5	5	6	4	4	5	7	1791
1 271	936	335	1 324	973	351	11 074	12	12	13	13	13	13	12	1793
3 737	3 296	441	3 747	3 308	439	28 262	9	9	12	10	9	9	11	1794
158	132	26	149	127	22	1 046	23	23	26	23	23	25	23	1795
1 108	937	171	1 171	988	183	12 032	6	6	4	5	8	5	8	1796
7 922	6 512	1 410	7 957	6 579	1 378	59 338	5	5	6	6	6	5	5	1799
9 753	5 539	4 214	9 811	5 656	4 155	51 742	3	3	4	3	3	3	3	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





# East South Central States

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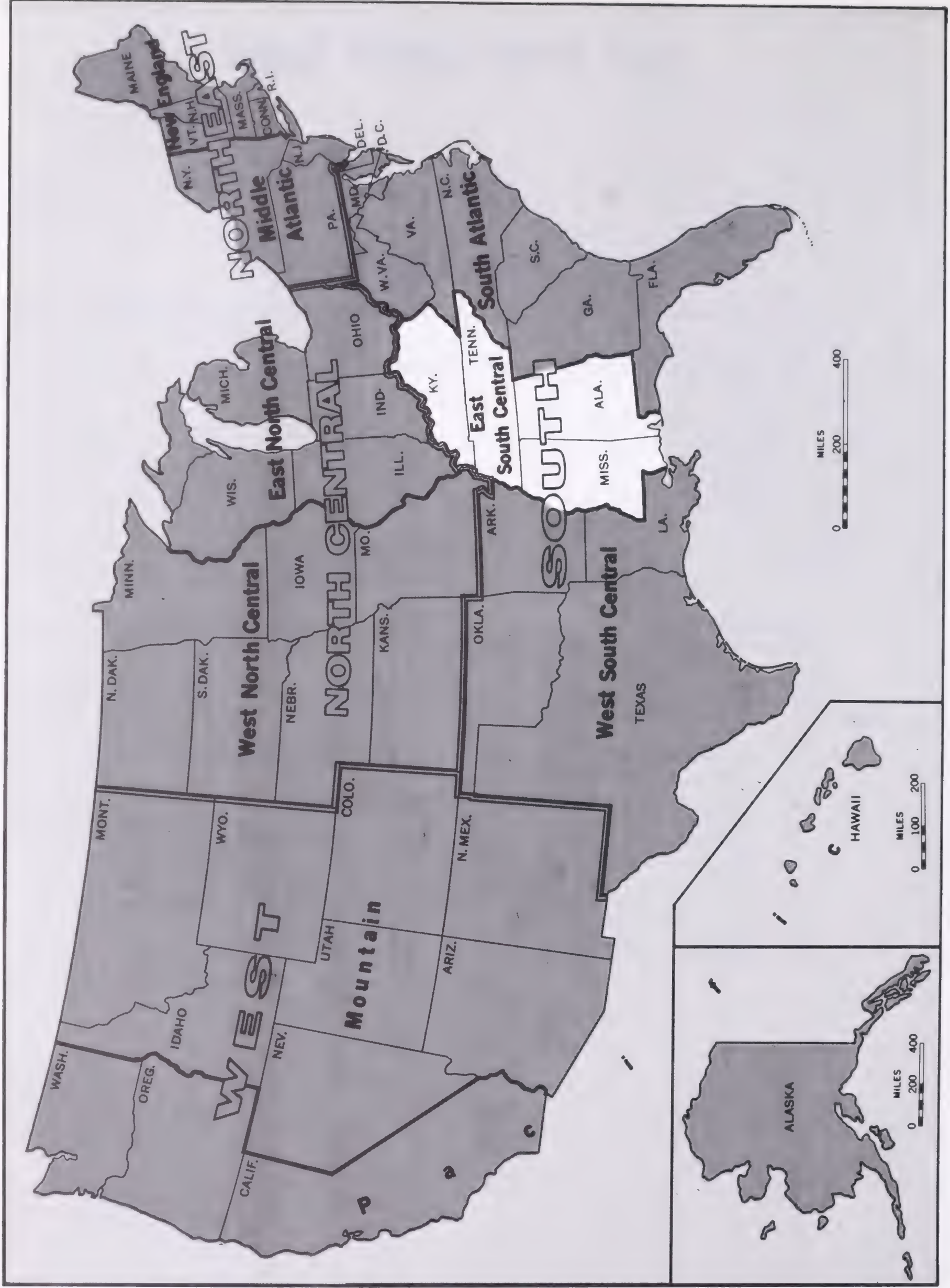
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# Regions and Geographic Divisions of the United States



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# Kentucky

During 1972, 15,941 establishments in Kentucky operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,739 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 9,624 nonemployer establishments, or 60 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Kentucky. On the other hand, 6,317 establishments, 40 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,631 million, of which \$1,573 million were receipts for construction work. These establishments paid \$320 million for construction work subcontracted to others, leaving net construction receipts of about \$1,254 million.

Construction establishments with payroll located in Kentucky paid \$534 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Kentucky was 51.0 thousand employees. Total payroll for 1972 was \$427 million. Employment for the pay period including March 12, 1972, was 44.5 thousand employees, while employment for the pay period including August 12, 1972, was 56.5 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Kentucky are based on a sample of about 2,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

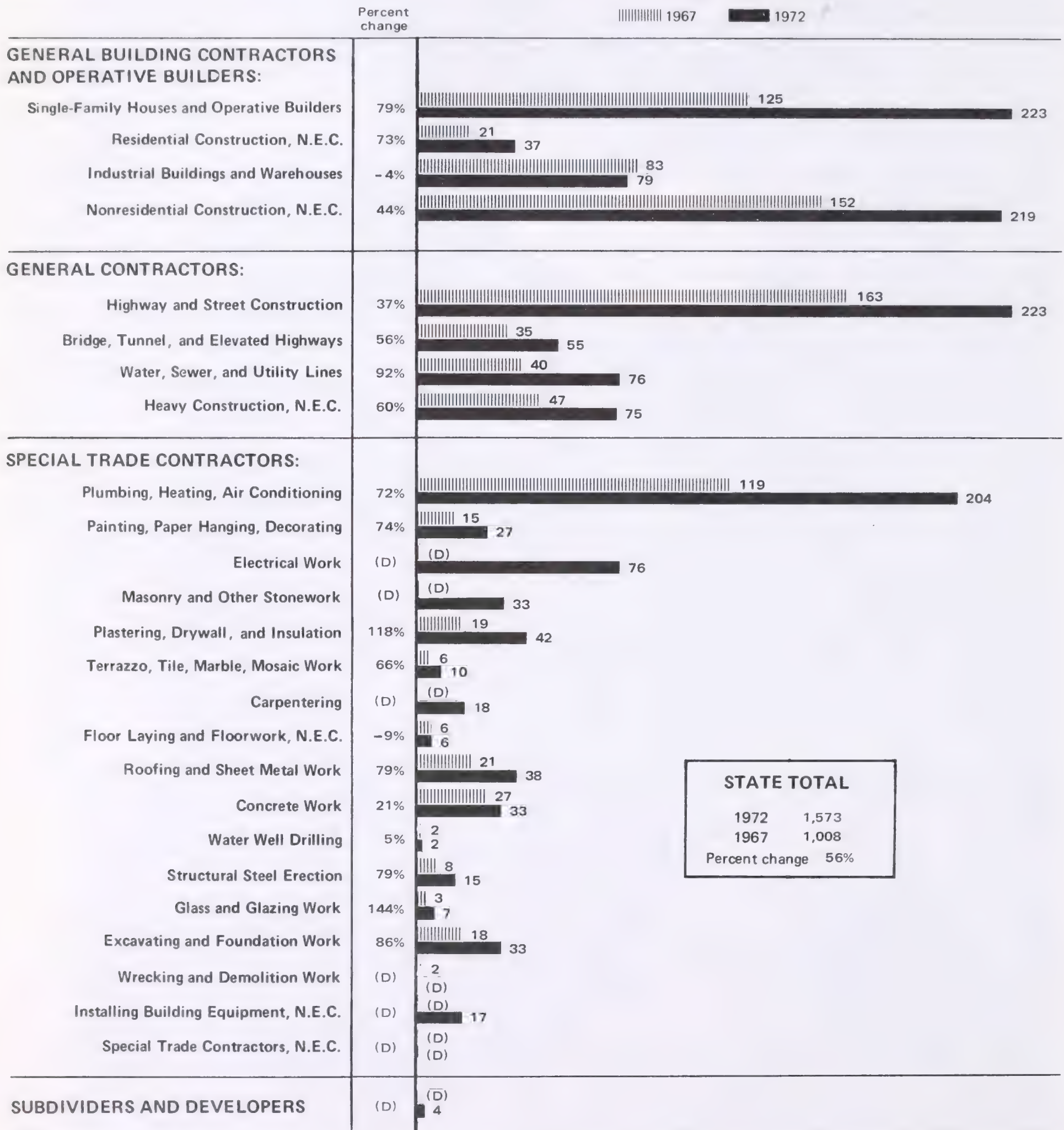
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# KENTUCKY *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972* (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL....	15 941	13 934	51 012	1 738 753	9 624	9 465	107 864	6 317	4 469	51 012	1 630 889	2	2
	CONSTRUCTION INDUSTRIES, TOTAL	15 722	13 896	50 835	1 729 670	<sup>4</sup> 9 489	<sup>1</sup> 9 434	<sup>1</sup> 106 281	6 233	4 462	50 835	1 623 389	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 646	2 948	13 998	619 793	1 535	1 466	42 136	2 111	1 482	13 998	577 657	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	882	574	11 807	450 784	361	361	6 897	521	213	11 807	443 887	3	2
17	SPECIAL TRADE CONTRACTORS...	11 053	10 233	25 030	657 535	7 452	7 466	55 690	3 601	2 767	25 030	601 845	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 424	1 179	6 106	213 435	656	655	8 031	768	524	6 106	205 404	5	5
1731	ELECTRICAL WORK.....	851	726	2 963	81 055	472	475	4 509	379	251	2 963	76 546	6	5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	219	38	177	9 081	<sup>2</sup> 135	31	1 581	84	7	177	7 500	28	15

Standard Notes - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 317	51 012	44 238	426 839	355 980	1 630 869	1 573 249	1 253 532
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 470	5 969	4 830	34 322	26 052	236 047	222 720	160 318
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	90	901	779	7 526	5 825	37 256	37 197	23 482
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	135	2 325	2 050	18 631	15 367	80 410	79 297	51 697
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	416	4 803	4 177	42 396	35 338	223 944	218 930	123 504
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	158	5 034	4 464	49 870	42 179	231 867	222 504	175 742
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	38	1 321	1 207	12 479	11 130	(D)	55 052	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	216	3 430	3 015	27 270	22 741	80 272	76 098	70 341
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	109	2 022	1 665	22 782	17 827	76 335	74 984	62 167
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	768	6 106	5 276	59 425	50 598	205 404	203 758	178 338
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	362	1 918	1 824	12 828	11 510	(D)	26 511	25 921
1731	ELECTRICAL WORK . . . . .	379	2 963	2 466	31 294	26 093	76 546	75 905	73 964
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	453	2 483	2 387	15 753	14 812	33 469	33 395	32 700
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	168	1 979	1 721	17 790	14 921	42 577	41 945	40 689
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	79	446	390	3 585	3 015	(D)	9 661	9 158
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	297	1 508	1 429	7 575	7 001	18 973	18 310	16 928
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	91	316	223	1 671	1 082	5 624	5 572	5 247
1761	ROOFING AND SHEET METAL WORK. . . . .	241	1 715	1 505	15 514	12 872	38 510	38 160	36 896
1771	CONCRETE WORK . . . . .	200	1 467	1 277	9 473	7 748	36 648	32 933	30 466
1781	WATER WELL DRILLING . . . . .	<sup>a</sup> 47	85	85	326	326	(D)	2 171	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	32	571	513	6 864	6 007	14 957	14 861	14 696
1793	GLASS AND GLAZING WORK. . . . .	37	259	184	2 246	1 449	7 860	7 123	7 063
1794	EXCAVATING AND FOUNDATION WORK. . . . .	276	1 553	1 337	11 685	9 706	42 814	33 292	32 198
1795	WRECKING AND DEMOLITION WORK. . . . .	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	18	785	699	8 137	7 335	(D)	17 373	16 777
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	141	(D)	(D)	(D)	(D)	21 148	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	84	177	39	1 332	461	7 500	4 494	2 829

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col B	Col. H	Col. L	
533 925	319 717	767 355	53 541	317 859	158 745	36 760	42 562	1 008 456	464 017	2	2	4	15,16, 17
													15
89 330	62 402	<sup>a</sup> 77 027	4 101	27 632	20 449	751	4 525	124 600	40 748	6	7	11	1521 1531
11 563	13 715	11 978	254	3 043	2 070	<sup>a</sup> 315	605	21 465	5 477	11	16	11	1522
21 917	27 600	30 893	1 676	6 717	3 463	1 153	2 616	82 588	24 366	5	5	9	154
62 020	95 426	66 498	2 375	20 595	8 980	1 047	4 849	151 558	43 742	4	4	5	1541 1542
75 153	46 762	109 952	11 879	84 183	33 227	16 249	4 803	162 879	81 521	5	3	8	16 1611
													162
19 824	(D)	21 169	3 732	15 773	7 453	1 222	1 153	35 385	14 565	6	-	14	1622
24 883	5 757	49 632	7 757	29 270	15 418	4 304	2 339	39 713	25 052	7	5	14	1623
22 859	12 817	40 659	3 924	18 946	10 314	3 193	1 656	46 795	27 225	3	2	19	1629
80 325	25 420	99 659	3 257	21 728	12 614	1 040	5 386	118 514	58 300	8	5	15	17
4 999	590	(D)	462	2 352	1 155	55	1 494	15 234	11 486	8	7	16	1711
30 841	1 941	43 764	1 187	7 773	4 592	272	(D)	(D)	(D)	6	5	7	1721 1731
8 583	695	24 191	668	3 610	2 162	168	(D)	(D)	(D)	11	9	17	174
15 892	1 256	25 429	489	3 885	2 130	145	1 073	19 230	11 144	10	8	19	1741 1742
3 678	<sup>a</sup> 503	(D)	<sup>a</sup> 98	636	358	<sup>a</sup> 4	343	5 835	3 642	20	19	60	1743
4 928	1 382	12 663	413	2 017	1 368	(D)	(D)	(D)	(D)	13	13	29	175
2 497	<sup>a</sup> 325	2 802	<sup>a</sup> 49	645	300	-	325	6 133	3 702	26	22	45	1751 1752
13 534	1 264	23 712	906	4 830	2 441	87	1 361	21 264	(D)	9	7	10	1761
14 333	2 467	19 848	2 139	14 667	6 412	1 481	1 558	27 295	13 008	12	9	12	1771
699	(D)	1 472	<sup>a</sup> 101	2 077	1 513	-	209	2 060	1 583	32	-	67	1781
4 084	165	10 708	458	2 747	1 380	372	533	8 280	7 009	9	3	1	179
3 948	60	3 852	<sup>a</sup> 127	781	428	(D)	142	2 919	1 503	18	21	53	1791 1793
6 856	1 094	34 864	5 824	37 263	16 363	4 103	1 186	17 852	13 939	16	11	16	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	76	1 596	(D)	-	-	-	1795
(D)	596	13 449	590	2 130	1 311	114	(D)	(D)	(D)	2	2	1	1796
6 879	<sup>a</sup> 1 386	12 883	(D)	(D)	(D)	412	(D)	(D)	(D)	-	-	-	1799
710	1 665	<sup>a</sup> 2 521	391	1 083	734	184	(D)	(D)	(D)	28	21	16	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$7,288(000) and for SIC 6552 were \$2,604(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 317	5 166	3	4	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 253 532	787 794	2	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	5 140	4 267	4	4	VALUE ADDED . . . . .	.DO. .	767 355	464 017	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 026	762	4	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	53 541	35 918	4	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	98	92	1	5	NEW, TOTAL . . . . .	.DO. .	38 677	30 264	4	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	53	45	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	4 067	8 068	8	8
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	4 469	4 285	5	5	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	34 610	22 196	4	4
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	14 864	5 654	10	5
AVERAGE . . . . .	.DO. .	51 012	42 562	2	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	3 648	1 353	12	14
MARCH . . . . .	.DO. .	44 493	35 798	2	2	USED MACHINERY AND EQUIPMENT. . .	.DO. .	11 216	4 301	12	4
MAY . . . . .	.DO. .	51 099	42 631	2	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	36 760	17 952	2	3
AUGUST. . . . .	.DO. .	56 471	47 176	2	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	49 484	42 460	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	317 859	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	426 839	252 527	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	159 114	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	158 745	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	44 238	37 898	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	46 142	(NA)	16	(NA)
MARCH . . . . .	.DO. .	37 931	31 364	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	44 340	37 999	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	51 281	(NA)	7	(NA)
AUGUST. . . . .	.DO. .	49 378	42 396	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	12 509	(NA)	12	(NA)
NOVEMBER. . . . .	.DO. .	42 637	37 872	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	38 772	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	355 980	212 615	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	3 933	(NA)	35	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	6 824	4 621	3	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	266 578	(NA)	3	(NA)
MARCH . . . . .	.DO. .	6 562	4 402	3	4	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	146 605	(NA)	4	(NA)
MAY . . . . .	.DO. .	6 759	4 625	3	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	119 973	(NA)	3	(NA)
AUGUST. . . . .	.DO. .	7 093	4 726	3	4	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	42 209	(NA)	17	(NA)
NOVEMBER. . . . .	.DO. .	6 847	4 492	3	4						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	70 859	39 810	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	853 642	564 348	2	3						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	533 925	342 697	2	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	319 717	220 711	3	4						
TOTAL RECEIPTS. . . . .	.DO. .	1 630 889	1 035 330	2	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	1 573 249	1 008 456	2	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	295 473	185 192	4	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	57 640	26 922	3	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 317	5 166	3	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . .	\$1,000	1 573 249	1 008 456	2	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	319 717	220 711	3	4	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	662	403	10	16
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 253 532	787 794	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	44 633	16 132	10	9
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 573 249	1 008 456	2	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 573 249	1 008 456	2	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	1 404 249	935 042	2	3	PUBLIC CONSTRUCTION . . . . .	.DO. .	586 854	421 313	2	3
WORK OUTSIDE OF HOME STATE. . . . .	.DO. .	169 000	73 414	2	4	PRIVATE CONSTRUCTION. . . . .	.DO. .	986 395	587 143	2	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 573 249	1 008 456	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	442	282	12	12
NEW CONSTRUCTION. . . . .	.DO. .	1 387 070	903 894	2	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	234 390	191 345	5	3
MAINTENANCE AND REPAIR WORK . . . . .	.DO. .	186 179	104 562	3	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 470	1 042	6	7
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 568	1 958	5	7	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	785 858	484 794	3	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	352 464	229 968	1	3
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	409 591	217 389	2	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 087	2 805	5	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 405	3 842	4	5
NEW CONSTRUCTION. . . . .	\$1,000	601 212	419 100	2	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	576 804	369 754	3	4
MAINTENANCE AND REPAIR WORK . . . . .	.DO. .	141 546	88 430	3	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	6 317	5 166	3	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	1 573 249	1 008 456	2	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	319 717	220 711	3	4	EDUCATIONAL BUILDINGS.....	128 150	97 675	6	3
NET CONSTRUCTION RECEIPTS.....	1 253 532	787 794	2	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	74 140	28 813	2	4
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					OTHER NONRESIDENTIAL BUILDINGS.....	25 058	15 647	6	30
CONSTRUCTION RECEIPTS, TOTAL....	1 573 249	1 008 456	2	2	NONBUILDING CONSTRUCTION, TOTAL.....	495 376	312 908	2	2
BUILDING CONSTRUCTION, TOTAL.....	1 009 071	639 583	2	3	HIGHWAYS AND STREETS.....	248 182	166 856	3	2
SINGLE-FAMILY HOUSES.....	311 901	199 010	5	6	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	53 260	40 117	3	4
MULTIFAMILY RESIDENTIAL BUILDINGS...	81 677	22 595	4	5	DAM AND RESERVOIR CONSTRUCTION.....	17 651	( <sup>2</sup> )	1	-
OTHER RESIDENTIAL BUILDINGS.....	33 947	27 315	9	4	CONSERVATION AND DEVELOPMENT				
INDUSTRIAL BUILDINGS AND WAREHOUSES.	205 706	154 216	2	3	CONSTRUCTION.....	13 592	12 007	13	32
OFFICE AND BANK BUILDINGS.....	78 954	36 511	4	11	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	54 852	41 004	3	5
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	52 930	38 900	4	5	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	15 881	( <sup>2</sup> )	15	-
RELIGIOUS BUILDINGS.....	16 608	18 901	7	8	HEAVY INDUSTRIAL FACILITIES.....	20 679	15 238	1	5
					POWER PLANTS.....	16 614	( <sup>2</sup> )	1	-
					SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	16 447	( <sup>2</sup> )	5	-
					OTHER NONBUILDING CONSTRUCTION.....	38 218	37 686	9	5
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	68 802	55 965	8	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6 Number of Employees by Type, for Selected Periods, and Payroll.

(Detailed figures may not add to totals because of rounding.)

1912 1913 1914	Industry group description	Total number of establishments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL . . . . .	6 317	51 012	44 238	6 824	44 493	37 631	6 862	51 009	44 340	6 769
15.16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 470	5 969	4 830	1 140	5 358	4 329	1 029	5 964	4 817	1 147
1522	OPERATIVE BUILDERS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	90	901	779	122	635	543	92	827	728	99
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	135	2 325	2 050	275	1 993	1 722	271	2 305	2 036	269
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	416	4 803	4 177	626	4 701	4 063	638	4 870	4 230	640
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	158	5 034	4 464	570	3 529	2 980	549	5 181	4 617	564
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	38	1 321	1 207	114	1 048	940	108	1 350	1 236	114
1623	WATER, SEWER, AND UTILITY LINES . . . . .	216	3 430	3 015	433	3 039	2 628	411	3 663	3 241	422
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	109	2 022	1 665	357	1 628	1 295	333	2 053	1 709	344
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	768	6 106	5 276	828	5 645	4 820	825	6 123	5 300	823
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	362	1 918	1 824	94	1 565	1 472	93	1 875	1 783	92
1731	ELECTRICAL WORK . . . . .	379	2 963	2 466	497	2 619	2 135	484	2 683	2 197	486
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMANWORK . . . . .	453	2 483	2 387	96	2 597	2 509	88	2 359	2 245	114
1742	PLASTERING, DRYWALL, INSULATION WORK, . . . . .	168	1 979	1 721	258	1 887	1 627	260	1 962	1 701	261
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	79	446	390	56	425	360	65	414	359	55
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING . . . . .	297	1 508	1 429	79	1 417	1 337	80	1 538	1 462	76
1752	FLOOR LAYING AND OTHER FLOORWORK . . . . .	91	316	223	<sup>a</sup> 114	316	193	<sup>a</sup> 123	317	239	<sup>a</sup> 78
1761	ROOFING AND SHEET METAL WORK . . . . .	241	1 715	1 505	212	1 515	1 307	208	1 645	1 427	218
1771	CONCRETE WORK . . . . .	200	1 467	1 277	190	757	576	181	1 532	1 330	202
1781	WATER WELL DRILLING . . . . .	<sup>a</sup> 47	85	85	-	78	78	-	96	<sup>a</sup> 96	-
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>b</sup> . . . . .	32	571	513	58	543	485	58	558	502	56
1793	GLASS AND GLAZING WORK . . . . .	37	259	184	75	257	180	77	261	187	74
1794	EXCAVATING AND FOUNDATION WORK . . . . .	276	1 553	1 337	226	1 253	1 042	211	1 617	1 404	213
1795	WRECKING AND DEMOLITION WORK . . . . .	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	18	785	699	85	817	731	86	734	648	86
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>b</sup> . . . . .	141	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	84	177	39	139	159	27	132	186	45	141

Standard Notes: Represent zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State 1972

of independent contracting or consulting activities

Number of establishments (continued)						Total payroll (\$1,000)	Number of employees								Total payroll (\$1,000)
All employees			Nonunion				Detailed breakdown by industry								
A establishments	B all employees	C nonunion employees	D establishments	E all employees	F nonunion employees		G	H	I	J	K	L	M		
K	L	M	N	O	P	Q	R	S	T	U	V	W			
26 471	48 370	7 093	48 909	92 637	6 091	971 035	2	1	3	1	1	1			
												101,161			
												101,161			
6 461	6 153	1 306	6 403	9 432	1 061	34 344	6	1	3	0	0	101,161			
1 067	931	136	1 093	907	181	7 246	11	11	17	0	11	101,161			
2 623	2 342	281	2 303	2 021	282	10 231	8	8	2	0	0	101,161			
9 096	9 900	631	9 959	3 030	629	97 396	9	9	0	0	9	101,161			
6 221	6 642	379	6 130	9 060	370	49 070	0	0	0	0	0	101,161			
1 671	1 739	117	1 216	1 100	116	10 979	0	0	17	1	9	101,161			
3 710	3 279	441	3 213	2 010	903	27 670	0	0	19	10	0	101,161			
2 270	1 917	362	2 099	1 713	386	22 104	1	1	0	0	0	101,161			
6 438	6 790	640	6 121	8 291	870	52 920	0	0	0	0	0	101,161			
2 253	2 160	93	1 819	1 719	90	12 020	0	0	0	0	0	101,161			
3 193	2 671	522	3 292	2 710	582	31 299	0	0	0	0	0	101,161			
2 068	2 442	126	2 106	1 971	137	15 793	11	11	23	19	17	101,161			
2 117	1 857	260	1 816	1 701	270	17 790	10	0	19	0	10	101,161			
489	431	58	410	330	80	3 000	0	0	20	22	18	101,161			
1 609	1 609	80	1 247	1 169	78	7 020	13	13	39	12	17	101,161			
321	239	82	293	166	127	3 631	24	24	96	23	20	101,161			
1 031	1 610	213	1 676	1 400	280	17 719	0	10	0	10	10	101,161			
1 771	1 769	202	1 700	1 500	192	9 933	10	13	13	17	18	101,161			
85	85	-	73	73	-	320	10	10	0	12	10	101,161			
308	526	62	570	516	62	6 069	0	10	1	0	10	101,161			
291	179	72	250	107	73	2 096	10	20	0	20	20	101,161			
1 032	1 594	238	1 465	1 291	279	13 605	10	15	27	19	10	101,161			
(1)	(1)	(1)	(1)	(1)	(1)	(1)	-	-	-	-	-	101,161			
802	710	84	775	609	86	0 137	0	0	1	1	0	101,161			
(1)	(1)	(1)	(1)	(1)	(1)	(1)	-	-	-	-	-	101,161			
169	90	129	170	35	115	1 132	20	1	30	1	1	4,401			

\*Excluded because of misclassification problems within these two industries. See Federal Reserve Board, Monthly Commerce Report, Single Industry Tables and Summary, 1972:1 (12/1/72).

\*Identifying code number 1791, for data included in the same for 1971 as for 1967, but the data are not directly comparable. Similar code provisions identify changes in 1971 including construction not classified to major group 10 in 1967 are now included in the appropriate industry in major group 17.

†None of the data are available.





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# Tennessee

During 1972, 19,932 establishments in Tennessee operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,995 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 11,345 nonemployer establishments, or 57 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Tennessee. On the other hand, 8,587 establishments, 43 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,848 million, of which \$2,729 million were receipts for construction work. These establishments paid \$761 million for construction work subcontracted to others, leaving net construction receipts of about \$1,967 million.

Construction establishments with payroll located in Tennessee paid \$920 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Tennessee was 85.7 thousand employees. Total payroll for 1972 was \$615 million. Employment for the pay period including March 12, 1972, was 77.9 thousand employees, while employment for the pay period including August 12, 1972, was 91.8 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Tennessee are based on a sample of about 3,400 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

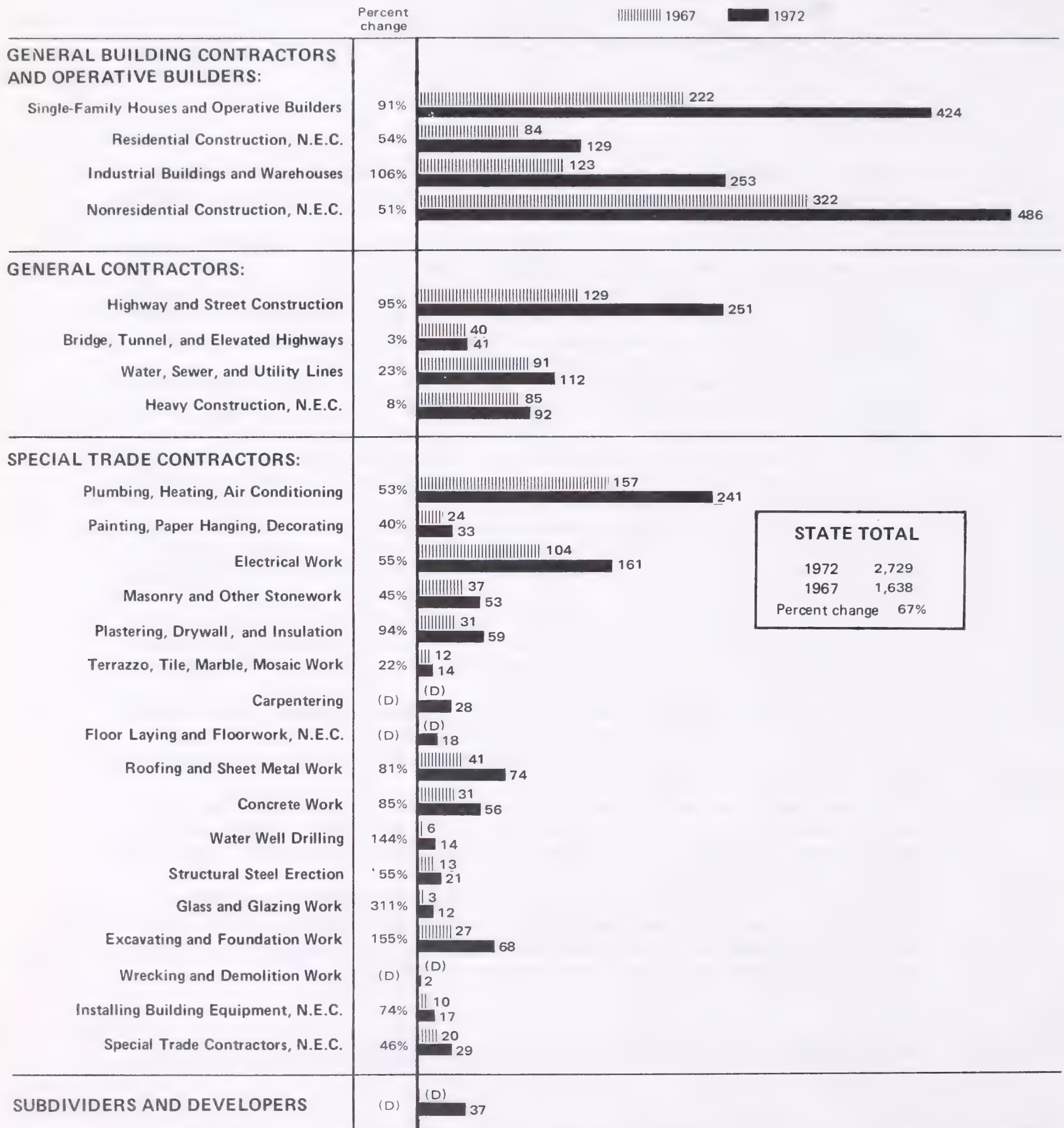
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# TENNESSEE Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1 Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll  
Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	19 932	18 039	85 682	2 994 938	11 345	11 277	146 450	8 587	6 762	85 682	2 848 488	• 2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	19 637	17 932	83 861	2 933 208	<sup>1</sup> 11 242	<sup>1</sup> 11 231	<sup>1</sup> 143 255	8 395	6 701	83 861	2 789 953	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	4 538	3 916	27 744	1 408 322	1 657	1 634	65 392	2 881	2 282	27 744	1 342 930	3	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	970	675	14 870	516 086	398	391	6 780	572	284	14 870	509 306	4	3
17 1711	SPECIAL TRADE CONTRACTORS.... PLUMBING, HEATING, AND AIR CONDITIONING.....	14 011	13 223	41 247	1 007 746	9 069	9 088	70 029	4 942	4 135	41 247	937 717	3	2
1731	ELECTRICAL WORK.....	1 649	1 352	8 501	259 683	705	707	8 348	944	645	8 501	251 335	5	4
		1 092	937	6 485	170 486	513	514	4 745	579	423	6 485	165 741	4	4
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	295	107	1 821	61 730	<sup>2</sup> 103	46	3 195	192	61	1 821	58 535	18	21

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
A	B	C	D	E	F	G	H		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	8 587	85 682	74 268	614 874	505 547	2 848 488	2 728 776	1 967 314
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 2 060	10 485	8 671	56 804	43 392	457 607	424 278	264 480
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	156	2 789	2 465	19 049	15 356	130 003	129 349	67 907
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	215	5 038	4 329	38 264	30 848	263 461	253 090	132 150
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	450	9 432	8 215	74 586	61 321	491 859	486 019	228 273
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	173	6 452	5 814	48 589	41 476	261 348	251 096	194 421
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	35	1 178	1 049	8 875	7 222	(D)	41 365	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	150	4 159	3 790	28 333	23 996	112 328	111 815	99 673
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	214	3 081	2 709	27 112	22 983	93 359	92 181	78 375
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	944	8 501	7 146	67 064	53 210	251 335	240 972	220 500
1721	PAINTING, PAPER HANGING, AND DECORATING . .	403	2 255	2 142	15 002	13 584	33 378	33 351	31 700
1731	ELECTRICAL WORK . . . . .	579	6 485	5 632	58 642	49 461	165 741	161 206	156 728
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	634	3 750	3 494	23 500	21 003	53 694	53 424	52 660
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	231	2 906	2 598	22 884	19 865	62 514	59 291	56 599
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	92	684	607	4 518	3 804	(D)	14 142	13 637
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	526	2 094	2 051	9 584	9 330	28 507	28 444	25 938
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	189	814	686	5 058	4 006	19 139	18 410	17 922
1761	ROOFING AND SHEET METAL WORK. . . . .	327	4 404	3 805	30 555	25 840	77 143	74 406	68 934
1771	CONCRETE WORK . . . . .	226	2 314	2 180	12 195	10 950	59 766	56 476	47 958
1781	WATER WELL DRILLING . . . . .	93	440	380	2 746	2 141	13 732	13 711	13 504
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION. . . . .	56	1 019	920	10 614	9 267	21 592	20 798	20 306
1793	GLASS AND GLAZING WORK. . . . .	51	515	361	4 004	2 745	15 852	12 380	12 318
1794	EXCAVATING AND FOUNDATION WORK. . . . .	270	2 511	2 338	16 951	15 349	69 463	68 148	58 422
1795	WRECKING AND DEMOLITION WORK. . . . .	15	142	113	572	520	1 707	1 564	1 431
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	39	610	514	6 474	5 237	17 374	17 117	16 700
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	267	1 803	1 463	10 366	7 584	(D)	28 832	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	192	1 821	796	12 533	5 057	58 535	36 911	28 381

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. H	Col. I	Col. J	
919 843	761 462	1 125 402	78 624	480 839	246 342	28 883	71 786	1 637 666	665 511	2	2	4	15,16, 17
													15
176 361	159 798	100 060	7 267	63 327	51 556	486	7 116	221 600	72 020	6	6	10	1521 1531
36 166	61 442	32 395	1 541	4 698	2 793	715	2 454	83 755	20 207	5	5	3	1522
60 498	120 940	82 023	3 440	15 185	8 638	1 985	3 477	122 930	30 325	4	4	2	154
106 636	257 746	127 477	6 355	35 547	22 484	2 592	8 913	321 631	76 910	3	3	1	1541 1542
81 568	56 675	123 105	16 705	117 296	43 668	7 672	5 087	128 657	61 806	3	3	1	16 1611
													162
16 670	(D)	15 224	2 373	12 072	4 722	895	1 403	39 971	18 079	5	-	2	1622
50 190	12 142	49 996	5 222	26 988	12 694	4 447	4 925	90 569	44 834	3	3	7	1623
36 115	13 806	43 438	5 563	41 649	17 165	2 683	4 450	84 979	38 603	14	14	8	1629
111 092	20 472	119 771	4 085	25 724	14 923	766	7 538	157 499	69 241	5	5	10	17
6 542	1 651	25 185	361	2 899	1 563	200	2 346	23 800	18 035	11	9	17	1711 1721
70 430	4 478	90 833	3 354	14 910	7 711	431	5 872	104 196	56 913	4	4	15	1731
17 021	764	35 909	1 169	5 884	3 089	290	3 731	36 790	25 535	5	6	19	174
23 901	2 692	35 921	2 393	4 290	2 310	269	1 571	30 633	17 865	5	5	7	1741 1742
5 934	505	(D)	180	1 817	980	44	807	11 603	6 722	12	12	19	1743
7 463	2 506	18 538	314	1 051	782	103	(D)	(D)	(D)	12	11	25	175
9 786	488	8 865	<sup>a</sup> 291	1 385	803	42	(D)	(D)	(D)	21	22	43	1751 1752
26 208	5 472	45 463	1 378	8 474	4 262	217	2 682	41 128	23 595	9	8	15	1761
22 416	8 518	28 832	2 599	15 932	6 915	1 233	1 742	30 526	18 027	12	9	29	1771
6 617	207	6 908	1 273	8 322	4 034	64	256	5 620	3 110	17	21	35	1781
3 602	492	17 498	1 692	7 954	3 644	976	1 030	13 433	10 274	5	5	1	179
7 091	62	8 699	212	1 585	784	54	150	3 014	1 729	12	11	10	1791 1793
12 624	9 726	47 113	6 180	38 886	18 721	1 721	1 603	26 740	18 589	10	9	10	1794
152	133	1 422	<sup>a</sup> 168	1 140	560	20	(D)	(D)	(D)	31	32	55	1795
5 313	417	11 644	165	1 767	1 192	74	397	9 817	5 249	3	3	2	1796
11 405	(D)	(D)	565	3 864	1 832	171	1 094	19 736	10 990	11	-	9	1799
8 042	8 530	<sup>a</sup> 21 570	<sup>a</sup> 3 779	18 193	8 517	733	280	(D)	492	18	34	54	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$21,388(000) and for SIC 6552 were \$20,393(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	8 587	6 870	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 967 314	1 223 057	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	5 628	5 377	4	4	VALUE ADDED . . . . .	.DO. .	1 125 402	665 511	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 669	1 235	4	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	78 624	38 053	4	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	185	161	2	2	NEW, TOTAL. . . . .	.DO. .	65 654	29 456	4	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	105	97	1	1	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	9 144	2 657	5	9
PROPRIETORS AND WORKING PARTNERS. . .	.DO. .	6 762	5 115	4	5	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	56 510	26 799	4	5
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	12 970	8 597	4	14
AVERAGE . . . . .	.DO. .	85 682	71 786	2	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	4 844	1 572	5	22
MARCH . . . . .	.DO. .	77 863	65 361	2	1	USED MACHINERY AND EQUIPMENT. . .	.DO. .	8 126	7 025	5	14
MAY . . . . .	.DO. .	85 386	71 954	2	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	28 883	16 988	4	2
AUGUST. . . . .	.DO. .	91 779	76 931	2	2	FIXED ASSETS AND DEPRECIATION:					
NOVEMBER. . . . .	.DO. .	84 515	70 902	2	2	TOTAL:					
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	614 874	378 699	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	480 839	(NA)	3	(NA)
CONSTRUCTION WORKERS:						ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	234 497	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	74 268	64 388	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	246 342	(NA)	3	(NA)
MARCH . . . . .	.DO. .	66 938	58 369	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	50 403	(NA)	3	(NA)
MAY . . . . .	.DO. .	74 004	64 337	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
AUGUST. . . . .	.DO. .	79 860	69 603	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	98 047	(NA)	6	(NA)
NOVEMBER. . . . .	.DO. .	73 140	63 497	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	19 842	(NA)	14	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	505 547	320 738	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	78 205	(NA)	5	(NA)
ALL OTHER EMPLOYEES:						DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	5 062	(NA)	9	(NA)
AVERAGE . . . . .	NUMBER	11 448	7 511	2	4	MACHINERY AND EQUIPMENT:					
MARCH . . . . .	.DO. .	10 925	7 110	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	382 792	(NA)	3	(NA)
MAY . . . . .	.DO. .	11 382	7 629	2	6	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	214 655	(NA)	4	(NA)
AUGUST. . . . .	.DO. .	11 919	7 363	2	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	168 137	(NA)	4	(NA)
NOVEMBER. . . . .	.DO. .	11 375	7 464	2	5	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	45 341	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	109 327	57 944	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	1 681 305	999 006	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	919 843	584 143	2	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	761 462	414 676	2	2						
TOTAL RECEIPTS. . . . .	.DO. .	2 848 488	1 680 295	2	1						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 728 776	1 637 668	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	465 063	302 220	2	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	119 712	42 743	5	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	8 577	6 870	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 728 776	1 637 668	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	761 462	414 676	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	547	597	11	14
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 967 314	1 223 057	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	57 452	34 824	21	9
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 728 776	1 637 668	2	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 728 776	1 637 668	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	2 209 884	1 413 484	2	2	PUBLIC CONSTRUCTION . . . . .	.DO. .	929 078	606 472	2	2
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	518 892	224 184	3	2	PRIVATE CONSTRUCTION. . . . .	.DO. .	1 799 698	1 031 196	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 728 776	1 637 668	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	543	306	10	13
NEW CONSTRUCTION. . . . .	.DO. .	2 466 142	1 459 670	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	348 301	163 640	5	3
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	262 634	177 998	5	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 107	1 542	5	6
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 437	3 070	5	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 339 764	792 787	2	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	580 777	442 832	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	772 939	413 643	2	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 603	3 203	4	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 937	5 022	4	5
NEW CONSTRUCTION. . . . .	\$1,000	1 126 378	666 883	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 026 759	617 553	3	3
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	205 182	143 174	3	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . . .	8 587	6 870	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS. . . . .	2 728 776	1 637 668	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	761 462	414 676	2	2	RELIGIOUS BUILDINGS. . . . .	43 919	32 702	3	3
NET CONSTRUCTION RECEIPTS. . . . .	1 967 314	1 223 057	2	1	EDUCATIONAL BUILDINGS. . . . .	144 873	173 326	3	3
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS. . . . .	159 259	68 564	2	3
CONSTRUCTION RECEIPTS, TOTAL. . . . .	2 728 776	1 637 668	2	1	OTHER NONRESIDENTIAL BUILDINGS. . . . .	45 529	10 420	2	5
BUILDING CONSTRUCTION, TOTAL. . . . .	1 986 807	1 176 578	2	2	NONBUILDING CONSTRUCTION, TOTAL. . . . .	617 776	379 420	3	2
SINGLE-FAMILY HOUSES. . . . .	490 973	317 548	5	5	HIGHWAYS AND STREETS. . . . .	283 539	162 129	2	2
MULTIFAMILY RESIDENTIAL BUILDINGS. . . . .	252 885	56 850	5	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS. . . . .	62 818	48 389	2	3
OTHER RESIDENTIAL BUILDINGS. . . . .	111 693	83 974	3	3	CONSERVATION AND DEVELOPMENT CONSTRUCTION. . . . .	(S)	16 217	48	8
INDUSTRIAL BUILDINGS AND WAREHOUSES. . . . .	434 998	273 874	2	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES. . . . .	23 163	21 359	5	4
OFFICE AND BANK BUILDINGS. . . . .	160 995	83 002	2	3	SEWER, WATER MAINS, AND RELATED FACILITIES. . . . .	114 497	74 324	4	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS. . . . .	141 683	76 318	4	3	HEAVY INDUSTRIAL FACILITIES. . . . .	14 763	18 212	3	2
					OTHER NONBUILDING CONSTRUCTION. . . . .	97 575	38 790	5	3
					CONSTRUCTION WORK NOT SPECIFIED BY KIND. . . . .	124 193	81 670	10	5

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	8 587	85 682	74 268	11 448	77 863	66 938	10 925	85 386	74 004	11 382
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	2 060	10 485	8 671	1 822	9 533	7 704	1 829	10 722	9 028	1 694
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	156	2 789	2 465	324	2 357	2 068	289	2 552	2 248	304
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	215	5 038	4 329	709	4 499	3 849	650	4 830	4 158	672
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	450	9 432	8 215	1 219	9 160	7 958	1 202	9 667	8 445	1 222
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	173	6 452	5 814	638	5 045	4 443	602	5 906	5 230	676
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	35	1 178	1 049	129	1 050	928	122	1 213	1 079	134
1623	WATER, SEWER, AND UTILITY LINES . . . . .	150	4 159	3 790	382	3 773	3 404	369	4 162	3 797	365
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	214	3 081	2 709	373	2 568	2 213	355	2 624	2 244	380
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	944	8 501	7 146	1 355	7 804	6 486	1 318	8 375	7 029	1 346
1721	PAINTING, PAPER HANGING, AND DECORATING . .	403	2 255	2 142	113	2 236	2 130	106	2 163	2 045	118
1731	ELECTRICAL WORK . . . . .	579	6 485	5 632	853	6 190	5 369	821	5 187	5 367	820
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	634	3 750	3 494	256	3 354	3 097	257	3 811	3 578	233
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	231	2 906	2 598	308	2 792	2 499	293	2 886	2 577	309
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	92	684	607	77	711	633	78	678	599	79
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	526	2 094	2 051	43	1 982	1 950	32	2 287	2 243	44
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	189	814	686	130	688	567	121	868	741	127
1761	ROOFING AND SHEET METAL WORK. . . . .	327	4 404	3 805	599	4 224	3 604	620	4 340	3 749	591
1771	CONCRETE WORK . . . . .	226	2 314	2 180	134	1 850	1 714	136	2 245	2 099	146
1781	WATER WELL DRILLING . . . . .	93	440	380	60	472	395	77	409	350	59
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	56	1 019	920	99	994	897	97	906	808	98
1793	GLASS AND GLAZING WORK. . . . .	51	515	361	155	448	300	148	483	348	135
1794	EXCAVATING AND FOUNDATION WORK. . . . .	270	2 511	2 338	174	2 278	2 118	160	2 481	2 321	160
1795	WRECKING AND DEMOLITION WORK. . . . .	15	142	113	<sup>a</sup> 30	112	81	31	132	105	27
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	39	610	514	98	605	510	95	441	344	97
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	267	1 803	1 463	340	1 685	1 339	346	2 012	1 661	351
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	192	1 821	796	1 028	1 453	682	771	2 006	811	1 195

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
91 779	79 860	11 919	84 515	73 140	11 375	614 874	2	2	2	2	2	2	2	15,16, 17	
														15	
10 967	9 170	1 797	10 100	8 309	1 791	56 804	6	6	8	7	7	7	6	521 531	
3 205	2 858	347	2 975	2 624	351	19 049	5	5	5	4	4	7	6	1522	
5 338	4 605	733	5 363	4 602	761	38 264	4	4	4	4	4	4	4	154	
9 762	8 502	1 260	8 890	7 665	1 225	74 586	3	3	4	3	3	3	3	1541 1542	
7 348	6 666	682	6 417	5 770	647	48 589	3	3	5	2	4	4	2	16 1611	
														162	
1 255	1 128	127	1 188	1 049	139	8 875	5	5	7	6	4	6	5	1622	
4 435	4 062	373	4 224	3 831	393	28 333	3	3	8	3	3	3	4	1623	
3 361	2 957	404	3 732	3 367	365	27 112	14	16	10	3	3	21	31	1629	
9 069	7 672	1 397	8 486	7 115	1 371	67 064	5	5	7	5	6	6	6	17	
2 367	2 254	113	2 068	1 962	106	15 002	11	11	9	12	11	11	12	1711	
6 805	5 928	877	6 541	5 644	897	58 642	4	4	6	4	4	4	4	1721 1731	
4 088	3 849	239	3 508	3 246	262	23 500	8	9	18	9	9	9	9	174	
3 045	2 724	321	2 819	2 488	331	22 884	5	5	10	5	5	5	5	1741	
708	626	82	622	544	78	4 518	12	13	12	12	14	13	13	1742 1743	
2 224	2 191	33	1 755	1 722	33	9 584	12	12	32	16	13	13	12	175	
837	709	128	809	683	126	5 058	21	23	19	20	29	24	21	1751 1752	
4 481	3 924	557	4 474	3 824	650	30 555	9	9	13	8	9	8	10	1761	
2 816	2 677	139	2 217	2 076	141	12 195	12	12	18	12	12	12	13	1771	
419	357	62	420	358	62	2 746	17	19	10	20	19	19	19	1781	
1 056	956	100	1 096	998	98	10 614	5	5	8	5	5	4	5	179	
541	375	166	550	383	167	4 004	12	14	8	14	15	14	11	1791	
2 656	2 484	172	2 418	2 245	173	16 951	10	10	20	11	10	9	9	1793 1794	
174	148	26	137	106	31	572	31	30	42	30	31	30	30	1795	
704	603	101	685	590	95	6 474	3	3	5	3	4	3	3	1796	
1 791	1 444	347	1 613	1 283	330	10 366	11	13	6	22	23	7	7	1799	
2 327	991	1 336	1 408	656	752	12 533	18	33	9	39	31	28	38	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Alabama

During 1972, 14,549 establishments in Alabama operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,197 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 8,008 nonemployer establishments, or 55 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Alabama. On the other hand, 6,541 establishments, 45 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,074 million, of which \$2,022 million were receipts for construction work. These establishments paid \$497 million for construction work subcontracted to others, leaving net construction receipts of about \$1,526 million.

Construction establishments with payroll located in Alabama paid \$712 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Alabama was 65.5 thousand employees. Total payroll for 1972 was \$489 million. Employment for the pay period including March 12, 1972, was 61.1 thousand employees, while employment for the pay period including August 12, 1972, was 68.9 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Alabama are based on a sample of about 2,400 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

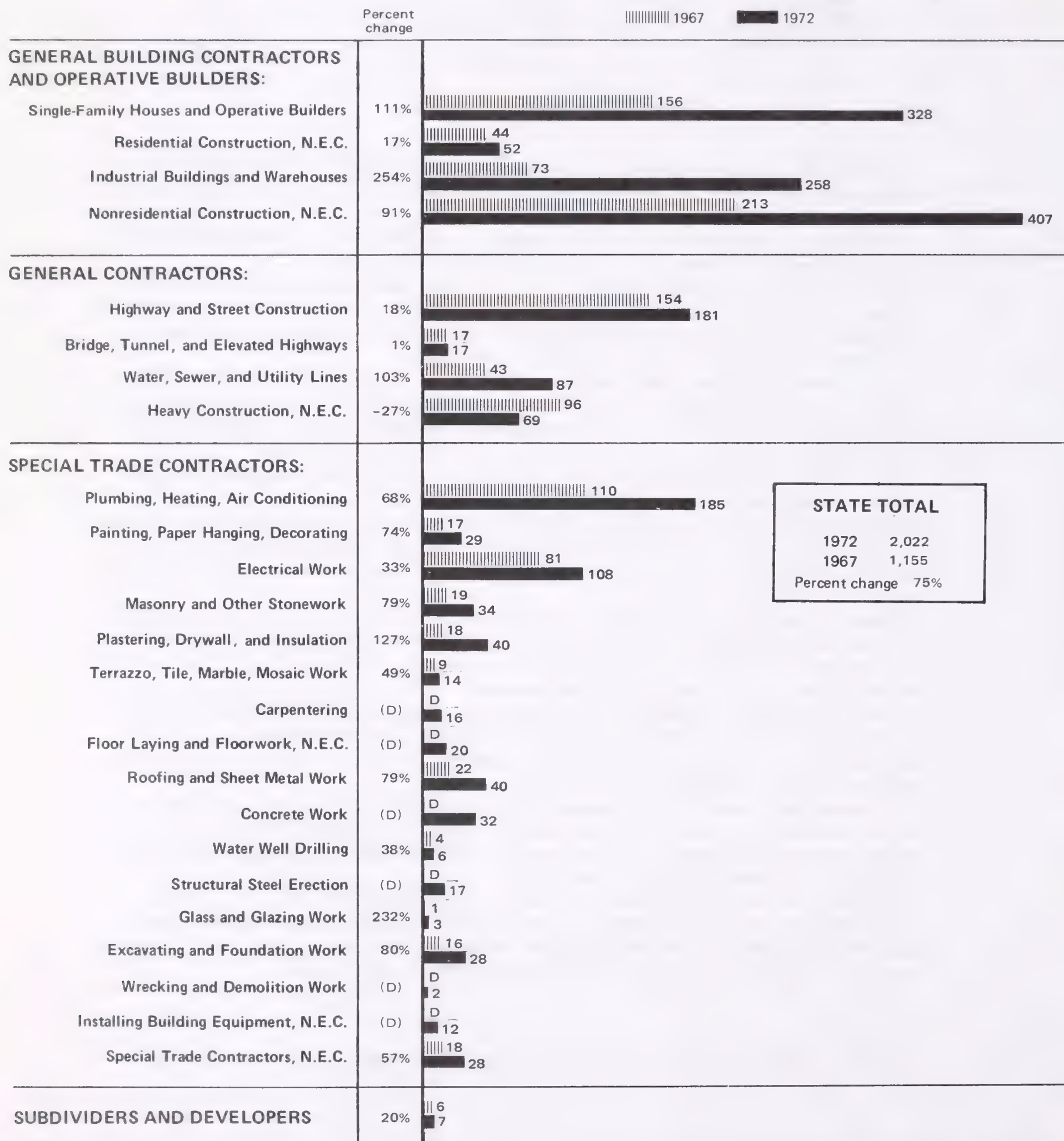
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# ALABAMA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	14 549	12 677	65 510	2 197 152	8 008	7 833	123 386	6 541	4 844	65 510	2 073 766	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	14 300	12 605	65 136	2 178 621	7 862	7 801	120 015	6 438	4 805	65 136	2 058 606	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 406	2 567	24 377	1 123 145	1 230	1 171	60 004	2 176	1 396	24 377	1 063 141	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	666	529	11 871	369 136	212	211	4 259	454	318	11 871	364 877	3	3
17	SPECIAL TRADE CONTRACTORS...	10 181	9 463	28 888	685 973	6 373	6 372	55 385	3 808	3 091	28 888	630 588	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 359	1 210	6 974	198 322	555	554	7 838	804	656	6 974	190 484	5	5
1731	ELECTRICAL WORK.....	857	702	4 733	112 613	432	430	3 649	425	272	4 733	108 964	5	5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	249	71	374	18 531	2 146	32	3 371	103	39	374	15 160	29	27

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 541	65 510	57 600	488 532	405 152	2 073 766	2 022 463	1 525 708
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 531	8 445	7 081	46 123	35 511	343 228	328 333	243 828
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		62	1 364	1 205	7 939	6 655	51 960	51 596	26 134
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	191	6 872	6 060	65 882	55 545	258 416	257 978	164 661
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	392	7 696	6 699	58 831	46 582	409 537	407 065	210 524
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	143	5 426	4 961	41 026	35 232	184 170	181 355	143 240
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 22	594	540	4 504	3 624	17 418	17 292	16 292
1623	WATER, SEWER, AND UTILITY LINES . . . . .	163	3 672	3 354	24 422	20 815	87 411	87 041	76 037
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	126	2 179	1 958	23 635	20 095	75 878	69 477	59 765
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	804	6 974	5 944	55 429	44 746	190 484	185 121	170 979
1721	PAINTING, PAPER HANGING, AND DECORATING . .	372	2 119	1 935	11 979	10 695	29 435	29 276	27 615
1731	ELECTRICAL WORK . . . . .	425	4 733	4 114	48 059	41 460	108 964	108 130	106 504
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	444	2 513	2 439	14 370	13 622	34 054	33 982	33 638
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	218	1 959	1 710	15 629	12 378	41 575	39 819	38 046
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	73	735	674	4 290	3 620	14 507	14 166	13 376
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	298	1 238	1 196	5 136	4 841	16 873	16 304	14 265
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	185	885	776	5 391	4 570	21 005	20 396	19 671
1761	ROOFING AND SHEET METAL WORK. . . . .	180	1 985	1 790	11 422	9 425	40 000	39 883	36 350
1771	CONCRETE WORK . . . . .	179	1 571	1 482	9 033	8 192	(D)	31 974	30 728
1781	WATER WELL DRILLING . . . . .	75	236	215	1 087	1 021	(D)	5 552	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	53	1 119	867	10 824	8 527	18 019	16 798	16 456
1793	GLASS AND GLAZING WORK. . . . .	21	136	85	1 123	709	4 065	3 429	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	214	1 158	1 101	7 007	6 468	28 596	28 471	24 825
1795	WRECKING AND DEMOLITION WORK. . . . .	13	125	100	928	674	(D)	2 261	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	28	338	262	3 698	2 701	13 038	12 054	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	226	1 064	879	7 667	6 101	28 879	27 797	26 725
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	103	374	173	3 098	1 343	15 160	6 913	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
712 197	496 755	849 437	56 922	316 155	161 054	18 780	54 420	1 155 195	499 981	2	2	13	15,16, 17
													15
144 179	84 505	2 106 565	3 121	41 623	25 911	699	6 682	155 933	51 122	8	15	10	1521 1531
13 889	25 462	12 609	312	6 145	3 515	266	1 171	44 134	10 919	8	15	5	1522
90 741	93 317	74 358	2 929	18 192	9 381	853	2 779	72 799	27 035	3	4	7	154
106 745	196 541	106 251	3 597	20 899	11 307	2 031	6 247	213 379	52 962	3	4	5	1541 1542
49 384	38 115	96 671	13 205	87 655	36 073	6 192	6 992	153 599	79 499	5	5	8	16 161
													162
8 786	1 000	7 632	464	6 524	2 033	348	1 019	17 185	7 041	7	4	5	1622
34 475	11 004	41 932	3 605	21 936	9 899	1 889	2 615	42 974	23 214	7	6	15	1623
24 607	9 712	41 559	3 071	12 441	6 077	2 159	3 461	95 729	39 624	4	4	15	1629
85 791	14 142	90 551	2 630	19 693	10 710	719	5 400	110 210	52 064	5	5	7	17
6 310	1 661	21 464	607	3 190	1 942	85	1 722	16 801	11 185	12	9	22	1711
41 423	1 626	65 915	1 421	9 056	4 283	221	4 229	81 350	50 470	5	5	11	1721 1731
8 286	344	25 424	1 179	3 446	1 859	360	2 289	18 955	13 927	10	12	34	174
16 094	1 773	23 708	437	3 217	1 636	62	1 710	17 524	12 133	14	12	16	1741 1742
6 242	790	7 475	185	1 490	702	39	705	9 481	5 271	20	17	14	1743
4 649	2 039	10 185	718	2 197	1 799	(D)	(D)	(D)	(D)	20	17	39	175
9 996	725	10 284	353	2 076	1 287	23	(D)	(D)	(D)	15	14	19	1751 1752
14 891	3 533	21 576	1 085	4 505	2 179	79	1 720	22 305	(D)	6	11	29	1761
13 612	1 246	(D)	1 086	8 341	3 851	623	(D)	(D)	(D)	13	18	18	1771
2 659	(D)	2 913	276	2 348	1 208	20	343	4 012	2 578	26	-	38	1771 1781
3 012	342	14 665	593	5 698	2 660	232	(D)	(D)	(D)	10	9	25	179
(D)	(D)	2 137	72	911	730	-	57	1 033	686	1	-	1	1791 1793
5 438	3 646	19 512	4 071	19 581	9 421	1 676	1 005	15 817	11 288	13	10	22	1794
370	(D)	2 401	218	1 357	645	(D)	(D)	(D)	(D)	13	-	11	1795
(D)	(D)	7 367	133	1 115	485	(D)	(D)	(D)	(D)	27	-	65	1796
11 170	1 072	16 637	1 830	2 959	1 978	110	939	17 663	11 312	11	13	32	1799
2 078	(D)	(D)	9 724	9 560	9 483	(D)	183	5 753	1 921	29	-	70	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$7,979(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 541	4 920	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 525 708	863 900	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	5 107	3 797	4	4	VALUE ADDED . . . . .	.DO. .	849 437	499 981	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 229	938	4	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	56 922	26 835	13	4
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	131	121	2	4	NEW, TOTAL . . . . .	.DO. .	47 463	19 934	14	4
WITH 100 EMPLOYEES OR MORE . . . . .	.DO. .	74	63	1	(z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	13 727	2 619	50	20
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	4 844	3 939	5	5	NEW MACHINERY AND EQUIPMENT . .	.DO. .	33 736	17 315	5	4
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	9 459	6 901	9	8
AVERAGE . . . . .	.DO. .	65 510	54 420	2	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 639	2 181	18	20
MARCH . . . . .	.DO. .	61 095	50 789	2	1	USED MACHINERY AND EQUIPMENT. .	.DO. .	6 820	4 720	8	7
MAY . . . . .	.DO. .	65 391	55 025	2	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	18 780	13 477	3	2
AUGUST . . . . .	.DO. .	68 887	56 836	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.DO. .	64 009	52 750	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	316 155	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	488 532	278 565	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	155 101	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	161 054	(NA)	6	(NA)
AVERAGE . . . . .	NUMBER	57 600	49 004	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	39 353	(NA)	3	(NA)
MARCH . . . . .	.DO. .	53 355	45 472	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	57 634	49 521	2	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	73 857	(NA)	13	(NA)
AUGUST . . . . .	.DO. .	60 685	51 458	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	18 168	(NA)	8	(NA)
NOVEMBER . . . . .	.DO. .	55 987	47 535	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	55 689	(NA)	16	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	405 152	232 723	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	4 526	(NA)	12	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	7 934	5 566	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	242 298	(NA)	3	(NA)
MARCH . . . . .	.DO. .	7 740	5 396	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	136 933	(NA)	3	(NA)
MAY . . . . .	.DO. .	7 757	5 598	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	105 365	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	8 202	5 423	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	34 827	(NA)	3	(NA)
NOVEMBER . . . . .	.DO. .	8 022	5 332	3	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	83 380	45 872	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	1 208 952	670 808	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	712 197	379 756	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	496 755	291 305	3	2						
TOTAL RECEIPTS. . . . .	.DO. .	2 073 766	1 180 394	2	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	2 022 463	1 155 195	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	367 939	184 818	3	4						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	51 303	25 214	8	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

<sup>a</sup>Sampling error is greater than 40%.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 541	4 920	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 022 463	1 155 195	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	496 755	291 305	3	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	295	356	15	17
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 525 708	863 900	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	32 097	17 155	20	12
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 022 463	1 155 195	2	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 022 463	1 155 195	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	1 570 661	944 942	3	2	PUBLIC CONSTRUCTION . . . . .	.DO. .	678 941	490 296	2	2
WORK OUTSIDE OF HOME STATE. . . . .	.DO. .	451 802	210 253	3	3	PRIVATE CONSTRUCTION. . . . .	.DO. .	1 343 522	664 899	3	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 022 463	1 155 195	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	414	311	12	13
NEW CONSTRUCTION. . . . .	.DO. .	1 846 812	1 054 872	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	169 953	159 990	4	4
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	175 651	100 323	5	4	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 741	1 190	5	7
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 844	2 096	5	7	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	969 779	584 801	3	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	505 988	330 306	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	565 394	301 407	4	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 402	2 467	4	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 386	3 418	4	5
NEW CONSTRUCTION. . . . .	\$1,000	877 033	470 071	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	778 128	363 492	4	3
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	143 554	83 168	4	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	6 541	4 920	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 022 463	1 155 195	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	496 755	291 305	3	2	HOSPITAL AND INSTITUTIONAL BUILDINGS.	102 319	40 097	2	10
NET CONSTRUCTION RECEIPTS.....	1 525 708	863 900	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	53 072	12 843	14	6
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	468 347	321 639	2	2
CONSTRUCTION RECEIPTS, TOTAL.....	2 022 463	1 155 195	2	1	HIGHWAYS AND STREETS.....	188 627	140 026	3	1
BUILDING CONSTRUCTION, TOTAL.....	1 484 537	779 121	2	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	35 572	19 801	2	5
SINGLE-FAMILY HOUSES.....	433 873	220 271	6	4	DAM AND RESERVOIR CONSTRUCTION.....	2 361	13 034	8	5
MULTIFAMILY RESIDENTIAL BUILDINGS.....	98 758	47 261	5	5	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	17 576	(*)	7	-
OTHER RESIDENTIAL BUILDINGS.....	44 438	27 530	9	3	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	75 374	40 111	7	5
INDUSTRIAL BUILDINGS AND WAREHOUSES..	372 650	183 660	3	2	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	17 479	14 727	7	6
OFFICE AND BANK BUILDINGS.....	106 597	57 382	3	3	HEAVY INDUSTRIAL FACILITIES.....	22 684	36 920	4	6
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	129 761	46 245	3	3	OTHER HEAVY CONSTRUCTION (MILITARY AND SPACE FACILITIES).....	1 274	15 524	28	5
RELIGIOUS BUILDINGS.....	22 424	24 253	6	4	POWER PLANTS.....	36 083	(*)	1	-
EDUCATIONAL BUILDINGS.....	120 645	119 579	4	3	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	51 335	(*)	3	-
					OTHER NONBUILDING CONSTRUCTION.....	19 982	41 496	9	5
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	69 579	54 435	28	10

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 541	65 510	57 600	7 934	61 095	53 355	7 740	65 391	57 634	7 757
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 531	8 445	7 081	1 370	7 519	6 225	1 294	8 154	6 911	1 243
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		62	1 364	1 205	160	1 465	1 300	165	1 356	1 195	161
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	191	6 872	6 060	813	7 564	6 679	885	7 213	6 374	839
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	392	7 696	6 699	998	7 096	6 130	966	8 091	7 087	1 004
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	143	5 426	4 961	464	4 684	4 239	445	5 594	5 105	489
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	22	594	540	54	529	468	61	613	559	54
1623	WATER, SEWER, AND UTILITY LINES . . . . .	163	3 672	3 354	328	3 494	3 184	310	3 847	3 530	317
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	126	2 179	1 958	221	2 048	1 846	202	1 926	1 729	197
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	804	6 974	5 944	1 030	6 650	5 641	1 009	7 032	5 979	1 053
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	372	2 119	1 935	184	1 787	1 605	182	1 870	1 688	182
1731	ELECTRICAL WORK . . . . .	425	4 733	4 114	619	4 429	3 838	591	4 689	4 074	615
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	444	2 513	2 439	73	2 319	2 243	76	2 595	2 530	65
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	218	1 959	1 710	249	1 681	1 439	242	1 747	1 501	246
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	73	735	674	61	706	646	60	707	647	60
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	298	1 238	1 196	42	1 029	986	43	1 240	1 200	40
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	185	885	776	101	826	707	119	825	725	100
1761	ROOFING AND SHEET METAL WORK. . . . .	180	1 985	1 790	195	1 626	1 445	181	2 016	1 828	188
1771	CONCRETE WORK . . . . .	179	1 571	1 482	89	1 377	1 294	83	1 596	1 494	102
1781	WATER WELL DRILLING . . . . .	75	236	215	21	222	201	21	226	205	21
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	53	1 119	867	252	1 049	802	247	1 037	802	235
1793	GLASS AND GLAZING WORK. . . . .	21	136	85	52	125	78	47	128	81	47
1794	EXCAVATING AND FOUNDATION WORK. . . . .	214	1 158	1 101	59	1 057	1 004	53	1 129	1 074	55
1795	WRECKING AND DEMOLITION WORK. . . . .	13	125	100	25	124	102	22	129	102	27
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	28	338	262	87	313	236	77	256	180	76
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	226	1 064	879	185	1 083	872	211	1 050	870	180
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	103	374	173	202	293	145	148	325	164	161

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>2</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. H	Col. C	Col. D	Col. E	Col. I	Col. L	Col. O		
68 887	60 685	8 202	64 009	55 987	8 022	488 532	2	2	3	2	2	2	2	15,16, 17	
														15	
9 306	7 835	1 471	8 271	6 883	1 388	46 123	6	7	8	7	7	7	7	1521 1531	
1 413	1 261	152	1 164	1 017	147	7 939	8	8	13	5	5	10	11	1522	
														154	
6 553	5 755	798	6 102	5 322	780	65 882	3	3	4	3	3	4	4	1541	
8 190	7 182	1 008	7 218	6 203	1 015	58 831	3	3	3	3	4	4	3	1542	
														16	
5 912	5 408	504	5 439	4 967	472	41 026	5	5	6	5	4	5	6	1611	
														162	
676	621	55	560	504	56	4 504	7	8	2	5	4	9	9	1622	
3 693	3 368	325	3 604	3 262	342	24 422	7	7	8	6	10	7	8	1623	
2 241	2 014	227	2 453	2 200	253	23 635	4	4	2	4	4	5	5	1629	
														17	
7 105	6 070	1 035	6 815	5 787	1 028	55 429	5	5	6	5	5	5	5	1711	
2 450	2 267	183	2 236	2 052	184	11 979	12	12	18	13	11	15	15	1721	
4 976	4 354	622	4 696	4 050	646	48 059	5	5	9	5	5	5	5	1731	
														174	
2 618	2 536	82	2 338	2 269	69	14 370	10	10	9	10	12	10	10	1741	
2 107	1 836	271	2 117	1 856	261	15 629	14	14	22	14	12	15	18	1742	
760	699	61	714	650	64	4 290	20	22	8	23	20	20	23	1743	
														175	
1 331	1 279	52	1 310	1 273	37	5 136	20	20	31	20	20	20	25	1751	
854	743	111	893	812	81	5 391	15	15	24	14	15	15	16	1752	
														1761	
2 207	2 002	205	2 020	1 818	202	11 422	5	6	7	7	6	5	6	1761	
1 669	1 572	97	1 567	1 468	99	9 033	13	14	12	14	13	14	14	1771	
248	227	21	218	197	21	1 087	26	28	28	28	27	28	28	1781	
														179	
1 198	934	264	1 149	905	244	10 824	10	10	12	12	9	10	11	1791	
135	86	49	145	89	56	1 123	1	1	1	1	1	1	1	1793	
1 179	1 118	61	1 166	1 106	60	7 007	13	13	17	13	13	15	13	1794	
124	97	27	119	93	26	928	13	15	6	14	16	15	16	1795	
391	305	86	394	305	89	3 698	27	24	44	16	34	24	24	1796	
1 091	912	179	879	713	166	7 667	11	11	15	12	11	11	12	1799	
460	a 204	256	422	186	236	3 098	29	39	27	38	37	42	40	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Mississippi

During 1972, 9,751 establishments in Mississippi operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,122 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 5,541 nonemployer establishments, or 57 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Mississippi. On the other hand, 4,210 establishments, 23 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,049 million, of which \$1,016 million were receipts for construction work. These establishments paid \$211 million for construction work subcontracted to others, leaving net construction receipts of about \$805 million.

Construction establishments with payroll located in Mississippi paid \$392 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Mississippi was 35.9 thousand employees. Total payroll for 1972 was \$225 million. Employment for the pay period including March 12, 1972, was 31.9 thousand employees, while employment for the pay period including August 12, 1972, was 39.2 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Mississippi are based on a sample of about 1,500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

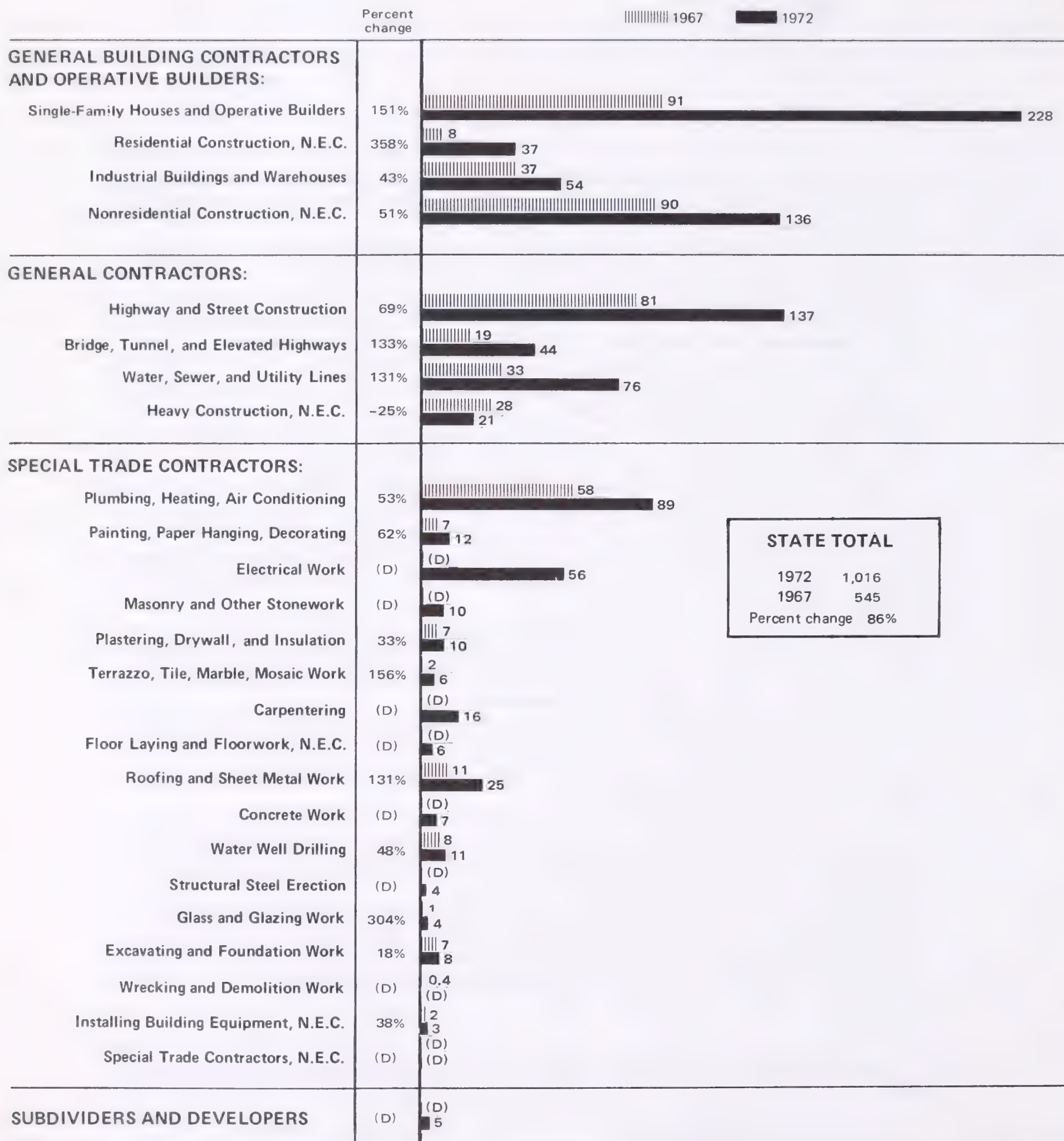
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# MISSISSIPPI Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	9 751	8 759	35 891	1 121 865	5 541	5 472	72 662	4 210	3 287	35 891	1 049 203	3	3
	CONSTRUCTION INDUSTRIES, TOTAL.	9 641	8 730	35 517	1 107 303	<sup>1</sup> 5 479	<sup>1</sup> 5 448	<sup>1</sup> 70 354	4 162	3 282	35 517	1 036 949	3	3
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	2 039	1 623	12 516	501 374	605	578	26 997	1 434	1 045	12 516	474 377	5	6
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	563	447	10 088	281 831	155	153	2 525	408	294	10 088	279 306	3	2
17	SPECIAL TRADE CONTRACTORS....	7 021	6 642	12 913	323 860	4 701	4 699	40 594	2 320	1 943	12 913	283 266	4	4
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	979	852	3 098	95 200	432	431	5 644	547	421	3 098	89 556	7	8
1731	ELECTRICAL WORK.....	613	532	2 208	61 638	326	326	4 215	287	206	2 208	57 423	10	9
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	110	29	374	14 561	<sup>2</sup> 62	24	2 307	48	5	374	12 254	33	31

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 210	35 891	31 934	225 426	188 924	1 049 203	1 016 035	804 556
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 030	6 500	5 502	33 482	25 517	243 635	228 064	157 168
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	59	923	858	5 240	4 422	37 373	36 816	20 499
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	85	1 499	1 296	9 666	7 626	55 294	53 750	37 335
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	260	3 594	3 212	22 834	18 995	138 075	136 415	81 507
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	101	4 460	3 960	29 312	24 563	137 929	136 628	111 360
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	18	1 288	1 124	10 524	8 978	43 678	43 672	35 311
1623	WATER, SEWER, AND UTILITY LINES . . . . .	136	3 454	3 221	24 615	21 341	76 970	76 410	72 024
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	153	886	832	5 101	5 425	20 729	20 707	18 592
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	547	3 098	2 689	22 022	18 038	89 556	88 652	82 410
1721	PAINTING, PAPER HANGING, AND DECORATING <sup>3</sup> . . . . .	231	909	888	4 552	4 375	(D)	11 678	11 384
1731	ELECTRICAL WORK . . . . .	287	2 208	1 948	18 186	15 377	57 423	55 616	55 311
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	267	899	883	4 328	4 159	9 696	9 696	9 685
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	64	597	550	3 768	3 385	10 051	9 950	9 617
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	61	348	324	1 494	1 375	6 411	6 407	6 268
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	247	952	913	4 855	4 586	16 189	16 183	14 887
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	68	291	271	1 396	1 257	5 797	5 511	5 447
1761	ROOFING AND SHEET METAL WORK. . . . .	141	1 347	1 272	7 435	6 636	25 489	25 438	25 108
1771	CONCRETE WORK . . . . .	58	403	394	1 950	1 848	(D)	7 132	6 813
1781	WATER WELL DRILLING . . . . .	80	360	321	2 295	1 925	11 244	11 244	11 085
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	35	333	317	2 283	1 910	4 432	3 802	3 761
1793	GLASS AND GLAZING WORK <sup>4</sup> . . . . .	19	111	85	712	559	3 641	3 547	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	75	377	357	2 064	1 848	7 838	7 744	7 514
1795	WRECKING AND DEMOLITION WORK. . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . .	10	69	53	639	478	(D)	2 774	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	126	(D)	(D)	(D)	(D)	13 517	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	48	374	119	1 904	1 058	12 254	4 825	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>3</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. H	Col. I	Col. J	
391 860	211 479	428 887	31 943	198 798	101 116	16 999	26 211	544 923	250 616	3	3	4	15, 16, 17
													15
104 019	70 896	259 142	4 365	24 226	16 813	607	3 661	90 864	33 009	8	9	13	1521 1531
16 736	16 317	4 320	299	961	603	122	409	8 038	2 751	11	7	3	1522
20 901	16 415	17 978	1 037	4 767	2 310	198	1 610	37 458	13 163	5	6	7	154
42 007	54 908	41 160	1 918	10 648	5 339	777	3 041	90 085	27 767	5	4	13	1541 1542
42 485	25 268	70 176	7 438	54 219	22 783	7 854	3 221	80 840	36 814	3	3	11	16 1611
													162
14 229	8 361	21 088	2 582	12 120	4 570	2 888	775	18 706	8 807	4	3	2	1622
22 782	4 386	49 802	6 219	28 588	11 844	2 222	1 987	33 061	20 480	5	4	4	1623
7 428	2 115	11 186	1 477	11 222	7 181	<sup>a</sup> 945	1 115	27 599	19 080	18	19	33	1629
44 716	6 242	38 598	1 793	10 259	5 725	363	3 025	57 878	28 180	7	8	16	17
2 628	294	(D)	121	865	576	13	661	7 195	5 015	15	14	36	1711 1721
27 455	305	29 663	1 008	6 879	3 999	166	(D)	(D)	(D)	10	9	15	1731
3 088	11	6 597	185	981	570	35	(D)	(D)	(D)	16	17	34	174
3 172	333	6 546	<sup>a</sup> 175	1 105	752	36	510	7 482	4 880	8	7	45	1741 1742
2 939	<sup>a</sup> 139	3 333	<sup>a</sup> 194	630	358	-	181	2 499	1 370	33	27	46	1743
5 341	1 296	9 552	216	1 365	922	67	(D)	(D)	(D)	14	17	35	175
2 319	64	3 414	<sup>a</sup> 65	854	487	-	(D)	(D)	(D)	29	27	54	1751 1752
8 989	330	16 170	564	2 983	1 587	39	986	11 029	6 368	14	14	21	1761
2 475	319	(D)	<sup>a</sup> 726	<sup>a</sup> 2 737	<sup>a</sup> 1 175	10	(D)	(D)	(D)	22	33	62	1771
5 193	159	5 892	732	4 153	2 066	49	407	7 607	4 094	17	18	25	1781
449	41	3 942	79	1 863	714	18	(D)	(D)	(D)	29	26	39	179
(D)	(D)	1 926	51	784	492	(D)	39	878	547	-	-	-	1791 1793
1 890	230	5 718	368	4 939	2 499	313	429	6 543	4 795	21	19	14	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	14	368	260	-	-	-	1795
(D)	(D)	1 364	38	140	97	(D)	145	2 011	1 526	25	-	19	1796
(D)	323	(D)	(D)	(D)	(D)	126	(D)	(D)	(D)	-	-	-	1799
1 977	(D)	(D)	16	8 823	5 739	(D)	(D)	(D)	(D)	33	-	36	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$9,578(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.<sup>4</sup>For 1972, over 30% of the data was estimated.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	11 210	2 839	4	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	804 556	431 627	3	3
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	3 400	2 284	5	4	VALUE ADDED . . . . .	.DO. .	428 887	250 616	3	3
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	702	476	6	7	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	31 943	15 093	4	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	70	54	1	6	NEW, TOTAL . . . . .	.DO. .	28 234	11 432	4	5
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	38	25	1	(2)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 596	1 047	14	32
PROPRIETORS AND WORKING PARTNERS. . .	.DO. .	3 287	2 450	6	7	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	25 638	10 385	5	4
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	3 709	3 661	8	11
AVERAGE . . . . .	.DO. .	35 891	26 211	3	4	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	860	1 132	25	25
MARCH . . . . .	.DO. .	31 920	23 610	3	3	USED MACHINERY AND EQUIPMENT. . .	.DO. .	2 849	2 529	7	10
MAY . . . . .	.DO. .	34 531	26 017	3	4	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	16 999	6 735	5	3
AUGUST. . . . .	.DO. .	39 172	27 889	3	3	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	36 115	26 047	3	6	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	198 798	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	225 426	120 930	2	4	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	97 682	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	101 116	(NA)	7	(NA)
AVERAGE . . . . .	NUMBER	31 934	23 588	3	4	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	23 770	(NA)	7	(NA)
MARCH . . . . .	.DO. .	28 098	21 133	3	3	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	30 563	23 368	3	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	36 984	(NA)	18	(NA)
AUGUST. . . . .	.DO. .	35 142	25 232	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	10 050	(NA)	15	(NA)
NOVEMBER. . . . .	.DO. .	32 027	23 446	3	6	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	26 934	(NA)	21	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	188 924	103 427	2	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	2 441	(NA)	15	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	3 978	2 589	4	6	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	161 814	(NA)	4	(NA)
MARCH . . . . .	.DO. .	3 822	2 516	4	6	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	87 632	(NA)	3	(NA)
MAY . . . . .	.DO. .	3 968	2 537	4	6	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	74 182	(NA)	5	(NA)
AUGUST. . . . .	.DO. .	4 030	2 549	4	6	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	21 329	(NA)	7	(NA)
NOVEMBER. . . . .	.DO. .	4 088	2 556	4	6						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	36 502	17 495	3	6						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	603 339	307 744	4	5						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	391 860	193 272	3	3						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	211 479	113 297	6	9						
TOTAL RECEIPTS. . . . .	.DO. .	1 049 203	562 588	3	4						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	1 016 035	544 923	3	4						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	160 269	99 990	4	4						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	33 168	17 675	11	6						

Standard Notes: - Represents zero. ' D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	4 210	2 839	4	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . .	\$1,000	1 016 035	544 923	3	4	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	211 479	113 297	6	9	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	260	187	24	25
NET CONSTRUCTION RECEIPTS . . . . .	.DO.	804 556	431 627	3	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	7 539	11 270	23	32
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	1 016 035	544 923	3	4	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	1 016 035	544 923	3	4
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO.	904 672	495 136	3	5	PUBLIC CONSTRUCTION . . . . .	.DO.	357 644	224 355	3	9
WORK OUTSIDE OF HOME STATE. . . . .	.DO.	111 363	49 787	2	3	PRIVATE CONSTRUCTION. . . . .	.DO.	658 391	320 568	4	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	1 016 035	544 923	3	4	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	263	174	15	16
NEW CONSTRUCTION. . . . .	.DO.	908 335	490 597	3	5	CONSTRUCTION RECEIPTS . . . . .	\$1,000	126 248	95 052	5	4
MAINTENANCE AND REPAIR WORK . . . . .	.DO.	107 700	54 326	5	7	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 108	600	7	9
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 889	1 201	6	9	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	529 559	272 152	3	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	231 396	129 303	3	14
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO.	262 040	131 296	3	4
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 061	1 451	6	7	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 839	2 065	5	7
NEW CONSTRUCTION. . . . .	\$1,000	378 776	218 445	5	9	CONSTRUCTION RECEIPTS . . . . .	\$1,000	396 351	189 272	7	4
MAINTENANCE AND REPAIR WORK . . . . .	.DO.	100 161	43 056	5	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	4 210	2 839	4	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	1 016 035	544 923	3	4	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	211 479	113 297	6	9	RELIGIOUS BUILDINGS.....	9 189	9 237	5	5
NET CONSTRUCTION RECEIPTS.....	804 556	431 627	3	3	EDUCATIONAL BUILDINGS.....	43 434	38 419	6	15
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS..	31 946	(S)	4	-
CONSTRUCTION RECEIPTS, TOTAL.....	1 016 035	544 923	3	4	OTHER NONRESIDENTIAL BUILDINGS.....	10 788	8 323	11	10
BUILDING CONSTRUCTION, TOTAL.....	684 133	335 528	4	6	NONBUILDING CONSTRUCTION, TOTAL.....	299 293	178 213	3	2
SINGLE-FAMILY HOUSES.....	276 119	130 532	8	5	HIGHWAYS AND STREETS.....	134 395	75 810	3	2
MULTIFAMILY RESIDENTIAL BUILDINGS.....	63 664	6 191	5	12	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	42 535	22 518	3	2
OTHER RESIDENTIAL BUILDINGS.....	21 320	13 482	6	5	DAM AND RESERVOIR CONSTRUCTION.....	4 398	8 525	52	2
INDUSTRIAL BUILDINGS AND WAREHOUSES...	116 444	66 475	4	4	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	7 106	13 721	18	12
OFFICE AND BANK BUILDINGS.....	45 277	17 193	3	4	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	42 445	22 420	2	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	65 952	23 302	6	8	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	35 741	17 569	7	8
					OTHER NONBUILDING CONSTRUCTION.....	32 673	17 650	13	6
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	32 609	31 182	12	8

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Sampling error is greater than 40%.

<sup>2</sup>See appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 210	35 891	31 934	3 978	31 920	28 098	3 822	34 531	30 563	3 968
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 030	6 500	5 502	995	5 730	4 795	935	5 987	4 969	1 018
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		59	923	858	66	841	785	56	885	831	54
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	85	1 499	1 296	203	1 462	1 263	199	1 523	1 324	199
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	260	3 594	3 212	382	3 534	3 145	389	3 498	3 109	389
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	101	4 460	3 960	500	3 874	3 397	477	4 514	4 011	503
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	18	1 288	1 124	164	1 116	959	157	1 252	1 098	154
1623	WATER, SEWER, AND UTILITY LINES . . . . .	136	3 454	3 221	240	3 135	2 915	220	3 339	3 113	226
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	153	886	832	54	773	719	54	886	828	58
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	547	3 098	2 689	411	2 775	2 367	408	2 856	2 453	403
1721	PAINTING, PAPER HANGING, AND DECORATING <sup>2</sup> . .	231	909	888	21	666	645	21	889	866	23
1731	ELECTRICAL WORK . . . . .	287	2 208	1 948	260	1 967	1 709	258	2 054	1 787	267
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework .	267	899	883	16	613	596	17	936	918	18
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	64	597	550	47	511	464	47	601	554	47
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	61	348	324	24	224	199	25	281	256	25
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	247	952	913	39	840	797	43	975	937	38
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	68	291	271	30	280	252	28	298	280	18
1761	ROOFING AND SHEET METAL WORK. . . . .	141	1 347	1 272	75	1 244	1 170	74	1 249	1 176	73
1771	CONCRETE WORK . . . . .	58	403	394	9	323	315	8	335	326	9
1781	WATER WELL DRILLING . . . . .	80	360	321	39	336	301	35	365	327	38
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	35	333	317	16	281	266	15	346	331	15
1793	GLASS AND GLAZING WORK <sup>3</sup> . . . . .	19	111	85	28	103	77	26	98	76	22
1794	EXCAVATING AND FOUNDATION WORK. . . . .	75	377	357	22	292	273	19	372	352	20
1795	WRECKING AND DEMOLITION WORK. . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	10	69	53	16	77	61	16	47	31	16
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	126	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	48	374	119	255	357	127	230	391	121	270

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. H	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
39 172	35 142	4 030	36 115	32 027	4 088	225 426	3	3	4	3	3	3	3	15,16, 17
														15
7 066	6 054	1 012	6 746	5 701	1 045	33 482	8	9	10	8	10	10	11	1521 1531
982	927	55	963	865	98	5 240	11	11	1	10	13	12	11	1522
1 548	1 341	207	1 437	1 232	205	9 666	5	4	8	9	4	3	5	154
3 828	3 472	356	3 343	2 959	384	22 834	5	5	6	6	5	5	6	1541 1542
5 186	4 652	534	4 227	3 728	499	29 312	3	3	8	4	3	4	4	16 1611
														162
1 423	1 252	171	1 341	1 179	162	10 524	4	4	2	4	4	4	4	1622
3 735	3 493	242	3 570	3 317	253	24 615	5	5	2	5	5	5	5	1623
1 022	970	52	827	772	55	6 101	18	18	26	13	19	19	22	1629
3 215	2 801	414	3 330	2 920	410	22 022	7	7	9	8	8	7	8	17
987	964	23	929	906	23	4 552	15	15	14	16	17	15	18	1711
2 404	2 142	262	2 337	2 066	271	18 186	10	10	8	11	12	11	10	1721 1731
1 083	1 068	15	838	821	17	4 328	16	17	27	21	18	18	18	174
653	606	47	594	544	50	3 768	8	9	3	7	7	10	9	1741
381	357	24	460	435	25	1 494	33	34	42	35	34	34	36	1742 1743
1 008	974	34	902	864	38	4 855	14	15	21	15	15	16	16	175
311	282	29	278	249	29	1 396	29	31	36	33	30	28	31	1751 1752
1 469	1 387	82	1 375	1 293	82	7 435	14	14	15	14	14	14	15	1761
491	483	8	419	411	8	1 950	22	22	16	16	24	24	24	1771
348	308	40	362	322	40	2 295	17	18	17	18	17	17	18	1781
333	317	16	336	319	17	2 283	29	30	25	32	29	30	28	179
118	93	25	118	84	34	712	1	1	1	1	1	1	1	1791
410	388	22	395	373	22	2 064	21	22	21	25	23	23	20	1793
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1794
73	56	17	74	58	16	639	25	22	36	19	32	21	20	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796
														1799
393	121	272	343	103	240	1 904	33	38	36	42	40	35	37	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# West South Central States

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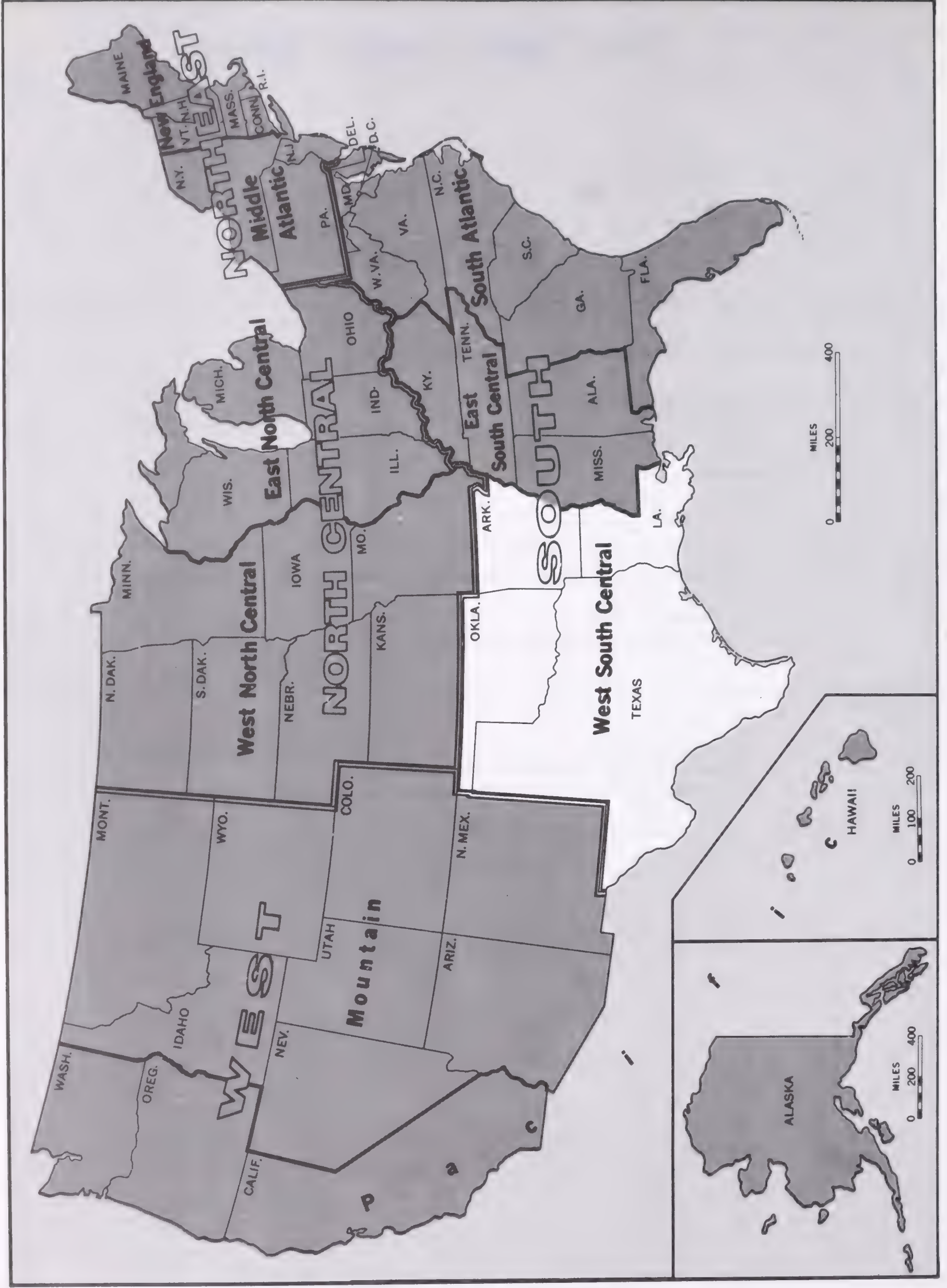
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# Regions and Geographic Divisions of the United States



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# Arkansas

During 1972, 13,498 establishments in Arkansas operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,244 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 8,878 nonemployer establishments, or 66 percent of all construction establishments in the State. They accounted for about 10 percent of the total receipts of all construction establishments in Arkansas. On the other hand, 4,620 establishments, 34 percent of all construction establishments, were "employers," who accounted for 90 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,120 million, of which \$970 million were receipts for construction work. These establishments paid \$214 million for construction work subcontracted to others, leaving net construction receipts of about \$755 million.

Construction establishments with payroll located in Arkansas paid \$378 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Arkansas was 35.5 thousand employees. Total payroll for 1972 was \$237 million. Employment for the pay period including March 12, 1972, was 31.2 thousand employees, while employment for the pay period including August 12, 1972, was 38.7 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Arkansas are based on a sample of about 1,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

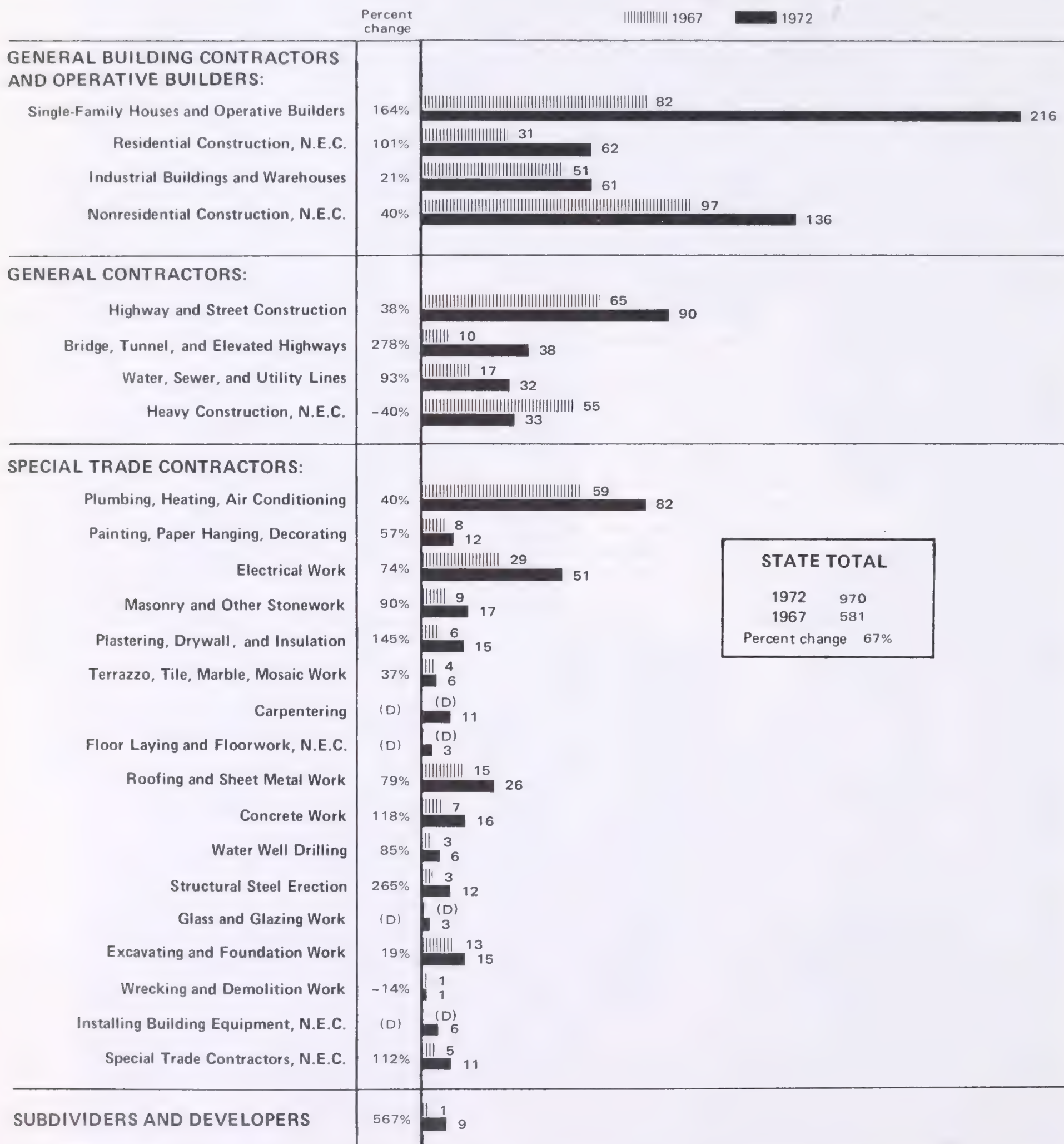
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# ARKANSAS *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972*

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	13 498	12 055	35 475	1 243 749	8 878	8 800	123 532	4 620	3 255	35 475	1 120 217	3	4
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	13 338	12 002	33 113	1 163 225	8 795	8 769	121 913	4 543	3 233	33 113	1 041 312	3	4
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	2 669	2 099	13 405	573 652	1 075	1 056	32 458	1 594	1 043	13 405	541 194	4	6
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	698	500	6 533	205 377	241	233	6 029	457	267	6 533	199 348	9	7
17	SPECIAL TRADE CONTRACTORS...	9 963	9 395	13 175	384 168	7 471	7 472	83 398	2 492	1 923	13 175	300 770	5	4
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 002	806	2 964	95 983	489	487	11 759	513	319	2 964	84 224	11	9
1731	ELECTRICAL WORK.....	595	481	1 814	60 791	357	356	6 808	238	125	1 814	53 983	12	10
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	160	53	2 362	80 525	283	31	1 620	77	22	2 362	78 905	4	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 620	35 475	29 145	236 816	180 546	1 120 217	969 519	755 354
15, 16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 153	7 256	5 599	43 624	24 547	280 684	216 487	145 841
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	69	1 792	1 645	12 375	10 346	62 194	61 722	47 265
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	109	1 570	1 273	11 010	8 134	61 997	61 234	44 083
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	263	2 787	2 517	20 777	17 742	136 319	135 678	70 817
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	111	3 119	2 874	21 792	19 314	94 086	89 635	75 515
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	39	849	771	7 326	6 337	38 211	37 838	32 143
1623	WATER, SEWER, AND UTILITY LINES . . . . .	137	1 360	1 200	8 757	7 188	33 858	32 099	28 636
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	170	1 205	1 098	8 240	7 449	33 193	32 887	28 678
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	513	2 964	2 466	19 898	16 415	84 224	81 866	74 755
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	208	1 009	963	4 578	4 365	11 784	11 778	11 253
1731	ELECTRICAL WORK . . . . .	238	1 814	1 514	17 157	13 979	53 983	51 074	49 735
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	346	1 474	1 433	7 098	6 859	(D)	17 471	17 242
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	85	721	634	6 156	5 387	16 028	15 410	14 893
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	64	298	246	1 992	1 590	(D)	5 515	5 495
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	180	496	462	3 032	2 743	10 705	10 698	10 111
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	75	93	61	623	449	3 438	3 438	3 247
1761	ROOFING AND SHEET METAL WORK <sup>3</sup> . . . . .	200	1 174	1 017	8 479	7 034	26 560	26 379	25 923
1771	CONCRETE WORK . . . . .	139	853	816	4 734	4 415	16 104	16 100	14 883
1781	WATER WELL DRILLING . . . . .	95	243	222	1 137	978	(D)	6 119	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> . . . . .	26	491	451	5 010	4 454	12 334	12 235	11 995
1793	GLASS AND GLAZING WORK. . . . .	16	83	62	579	392	2 737	2 547	2 541
1794	EXCAVATING AND FOUNDATION WORK. . . . .	165	584	477	3 249	3 044	(D)	15 413	14 877
1795	WRECKING AND DEMOLITION WORK. . . . .	8	52	(D)	276	227	(D)	616	601
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . .	12	270	215	1 993	1 479	6 637	6 196	5 734
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	122	556	(D)	2 814	2 465	(D)	10 548	10 103
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	77	2 362	598	14 110	3 214	78 905	8 536	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

Totals because of independent rounding or dropping of fractions.

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials components and supplies	Construction on work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
377 781	214 165	419 108	36 750	229 044	121 156	12 446	27 761	581 028	249 626	3	3	7	15, 16, 17
91 096	70 646	72 054	5 983	24 207	18 811	541	4 438	81 888	32 979	7	11	13	15
26 781	14 457	20 956	855	4 784	3 014	274	809	30 663	7 755	4	3	8	1521 1531
26 658	17 151	18 188	1 278	8 118	4 560	408	2 128	50 700	12 632	9	10	12	154
38 881	64 861	32 577	1 555	13 960	6 338	617	3 016	96 924	22 933	6	7	23	1541 1542
32 134	14 120	47 832	5 392	58 836	23 007	3 844	2 668	64 832	31 432	17	10	16	16
17 570	5 695	14 946	1 580	9 676	4 103	1 046	597	10 004	3 847	23	20	23	1611
11 720	3 463	18 675	2 822	13 426	5 894	1 237	981	16 667	8 512	13	15	17	162
10 061	4 209	18 923	1 958	18 815	9 645	1 172	2 403	54 871	32 272	15	11	18	1622 1623 1629
39 314	7 111	37 799	1 384	9 424	4 831	943	2 326	58 528	26 702	11	9	17	17
3 068	525	8 191	<sup>a</sup> 467	1 967	<sup>a</sup> 1 156	36	649	7 525	5 805	30	18	49	1711
23 805	1 339	28 839	1 253	4 623	2 333	160	1 558	29 309	16 601	12	11	27	1721 1731
(D)	<sup>a</sup> 229	12 027	581	3 083	1 813	<sup>a</sup> 28	1 263	9 184	(D)	15	16	26	174
6 198	<sup>a</sup> 517	9 313	203	1 049	587	47	457	6 280	3 669	14	18	14	1741
2 354	<sup>a</sup> 20	(D)	<sup>a</sup> 103	679	464	-	247	4 029	2 069	33	33	47	1742 1743
4 025	587	6 093	122	430	182	4	(D)	(D)	(D)	22	19	11	175
1 337	<sup>a</sup> 191	1 910	-	297	198	-	(D)	(D)	(D)	30	29	-	1751 1752
11 255	456	14 849	530	5 532	3 065	106	1 170	14 723	8 293	13	14	28	1761
5 907	1 217	8 980	<sup>a</sup> 860	3 108	1 495	355	601	7 395	4 773	17	16	43	1771
2 429	(D)	4 135	(S)	5 589	2 655	206	161	3 313	1 947	28	-	-	1781
5 516	240	6 578	763	2 407	1 323	542	184	3 349	2 594	4	4	2	179
1 588	6	1 143	16	394	314	(D)	(D)	(D)	(D)	1	1	1	1791
(D)	536	12 497	4 447	16 541	11 389	456	716	12 955	8 578	18	23	36	1793
67	15	(D)	38	(D)	(D)	28	89	718	646	1	1	1	1794
2 082	462	4 093	<sup>a</sup> 169	<sup>a</sup> 399	<sup>a</sup> 292	215	(D)	(D)	(D)	12	9	55	1795
(D)	445	6 858	254	(D)	(D)	(S)	280	4 976	2 646	21	21	22	1796 1799
3 008	(D)	(D)	3 334	19 742	12 667	170	192	1 279	(S)	4	-	25	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>Value added equals total receipts less land receipts less total selected payments. Land receipts for SIC 1521 and SIC 1531 combined were \$10,888,000.<sup>3</sup>For 1972, over 99% of the data was estimated.<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in general building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	4 620	3 462	4	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	755 354	451 448	3	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	3 920	2 861	5	4	VALUE ADDED . . . . .	.DO.	419 108	249 620	4	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	600	520	6	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	36 750	18 309	7	7
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	77	49	13	(Z)	NEW, TOTAL . . . . .	.DO.	31 144	12 926	7	6
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	23	32	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	6 252	2 164	12	25
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	3 255	2 981	6	6	NEW MACHINERY AND EQUIPMENT . . .	.DO.	24 892	10 762	8	6
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	5 606	5 383	15	19
AVERAGE . . . . .	.DO.	35 475	27 761	3	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	863	(S)	12	-
MARCH . . . . .	.DO.	31 163	24 307	3	2	USED MACHINERY AND EQUIPMENT. . .	.DO.	4 743	3 796	17	13
MAY . . . . .	.DO.	35 639	27 038	3	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	12 446	8 025	7	4
AUGUST. . . . .	.DO.	38 696	30 261	4	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	34 555	28 054	4	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	229 044	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	236 816	129 789	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	107 888	(NA)	6	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	121 156	(NA)	7	(NA)
AVERAGE . . . . .	NUMBER	29 145	24 806	4	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	26 092	(NA)	7	(NA)
MARCH . . . . .	.DO.	25 328	21 568	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	29 380	24 138	4	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	42 188	(NA)	11	(NA)
AUGUST. . . . .	.DO.	31 788	27 132	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	8 978	(NA)	5	(NA)
NOVEMBER. . . . .	.DO.	28 234	24 988	4	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	33 210	(NA)	13	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	180 546	110 566	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	2 906	(NA)	10	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	6 348	3 123	3	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	186 856	(NA)	6	(NA)
MARCH . . . . .	.DO.	5 835	2 840	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	98 910	(NA)	6	(NA)
MAY . . . . .	.DO.	6 259	3 022	3	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	87 946	(NA)	7	(NA)
AUGUST. . . . .	.DO.	6 908	3 162	3	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	23 186	(NA)	7	(NA)
NOVEMBER. . . . .	.DO.	6 321	3 150	3	4						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	56 270	19 271	2	5						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	591 946	345 393	4	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	377 781	215 789	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	214 165	129 594	8	3						
TOTAL RECEIPTS. . . . .	.DO.	1 120 217	610 654	4	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	969 519	581 028	4	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	144 923	87 314	4	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	150 698	29 632	5	8						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	4 620	3 462	4	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	969 519	581 028	4	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	214 165	129 594	8	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	270	154	16	24
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	755 354	451 448	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	25 710	9 375	17	11
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	969 519	581 028	4	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	969 519	581 028	4	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	893 146	538 829	4	2	PUBLIC CONSTRUCTION . . . . .	.00. .	297 197	247 253	9	3
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	76 373	42 199	10	6	PRIVATE CONSTRUCTION. . . . .	.00. .	672 322	333 775	4	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	969 519	581 028	4	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	247	234	15	17
NEW CONSTRUCTION. . . . .	.00. .	873 507	516 830	4	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	150 194	126 672	17	3
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	96 012	64 198	6	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 079	958	7	■
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 066	1 319	6	■	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	498 685	247 134	6	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	147 003	120 581	4	4
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	246 447	129 533	4	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 284	1 989	5	6	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 294	2 270	5	6
NEW CONSTRUCTION. . . . .	\$1,000	374 822	269 696	4	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	425 875	204 242	5	4
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	70 302	54 823	6	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	4 620	3 462	4	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	969 519	581 028	4	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	214 165	129 594	8	3	RELIGIOUS BUILDINGS.....	11 233	13 349	8	12
NET CONSTRUCTION RECEIPTS.....	755 354	451 448	3	2	EDUCATIONAL BUILDINGS.....	54 035	47 845	13	7
					HOSPITAL AND INSTITUTIONAL BUILDINGS..	33 076	24 374	8	5
					OTHER NONRESIDENTIAL BUILDINGS.....	16 000	8 710	21	9
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	220 586	156 632	5	3
CONSTRUCTION RECEIPTS, TOTAL....	969 519	581 028	4	2	HIGHWAYS AND STREETS.....	89 467	67 793	6	3
BUILDING CONSTRUCTION, TOTAL.....	669 340	377 363	3	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.....	25 664	9 119	15	5
SINGLE-FAMILY HOUSES.....	229 322	116 885	6	4	DAM AND RESERVOIR CONSTRUCTION.....	1 959	19 782	27	5
MULTIFAMILY RESIDENTIAL BUILDINGS...	104 838	26 835	7	6	MARINE CONSTRUCTION.....	6 312	10 888	3	8
OTHER RESIDENTIAL BUILDINGS.....	7 283	17 487	15	3	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	13 683	11 648	19	12
INDUSTRIAL BUILDINGS AND WAREHOUSES.	125 558	80 720	5	3	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	46 860	20 197	12	6
OFFICE AND BANK BUILDINGS.....	38 047	15 986	8	5	OTHER NONBUILDING CONSTRUCTION.....	36 641	16 625	9	6
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	49 948	25 172	5	7	CONSTRUCTION WORK NOT SPECIFIED BY KIND.	79 593	47 033	10	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See Appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 620	35 475	29 145	6 348	31 163	25 328	5 835	35 639	29 380	6 259	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	1 153	7 256	5 599	1 662	6 446	4 966	1 480	7 299	5 746	1 553
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .											
		69	1 792	1 645	150	1 529	1 389	140	1 783	1 659	124	
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	109	1 570	1 273	297	1 542	1 238	304	1 647	1 356	291	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	263	2 787	2 517	271	2 551	2 296	255	2 558	2 284	274	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	111	3 119	2 874	245	2 352	2 124	228	3 320	3 076	244	
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	39	849	771	78	843	768	75	929	848	81	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	137	1 360	1 200	165	1 192	1 053	139	1 291	1 154	137	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	170	1 205	1 098	107	976	871	105	1 148	1 040	108	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	513	2 964	2 466	499	2 487	1 991	496	2 937	2 407	530	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	208	1 009	963	46	693	646	47	1 013	967	46	
1731	ELECTRICAL WORK . . . . .	238	1 814	1 514	300	1 679	1 375	304	1 726	1 429	297	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEWORK .	346	1 474	1 433	41	1 238	1 206	32	1 481	1 452	29	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	85	721	634	87	667	578	89	809	710	99	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	64	298	246	<sup>a</sup> 52	278	225	53	284	232	52	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	180	496	462	34	494	468	26	438	404	34	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	75	93	61	<sup>a</sup> 34	95	65	<sup>a</sup> 30	90	60	<sup>a</sup> 30	
1761	ROOFING AND SHEET METAL WORK. . . . .	200	1 174	1 017	157	1 026	877	149	1 137	986	151	
1771	CONCRETE WORK . . . . .	139	853	816	37	763	732	31	854	816	38	
1781	WATER WELL DRILLING . . . . .	95	243	222	<sup>a</sup> 21	228	205	<sup>a</sup> 23	257	237	<sup>a</sup> 20	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	26	491	451	40	518	476	42	496	453	43	
1793	GLASS AND GLAZING WORK. . . . .	16	83	62	21	78	60	18	76	58	18	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	165	584	477	107	584	478	106	659	552	107	
1795	WRECKING AND DEMOLITION WORK. . . . .	8	52	(D)	(D)	54	(D)	(D)	56	(D)	(D)	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	12	270	215	55	250	203	47	221	170	51	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	122	556	(D)	(D)	537	(D)	(D)	596	(D)	(D)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	77	2 362	598	1 765	2 063	518	1 545	2 534	712	1 822	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. H	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
38 696	31 788	6 908	34 555	28 234	6 321	236 816	3	4	3	3	4	4	4	15,16, 17
														15
8 104	6 171	1 933	6 983	5 301	1 682	43 624	7	9	5	9	9	10	9	1521 1531
1 991	1 834	157	1 833	1 680	153	12 375	4	4	8	5	5	3	3	1522
1 541	1 266	275	1 487	1 213	274	11 010	9	9	15	15	10	7	7	154
3 022	2 749	273	2 895	2 579	316	20 777	6	6	11	5	8	7	6	1541 1542
3 734	3 483	251	3 048	2 798	250	21 792	17	17	12	10	17	19	19	16 1611
														162
892	814	78	711	634	77	7 326	23	25	4	25	23	24	30	1622
1 590	1 435	155	1 317	1 151	166	8 757	13	14	15	14	17	15	15	1623
1 458	1 343	115	1 120	1 003	117	8 240	15	16	28	13	12	16	23	1629
3 157	2 642	515	3 119	2 632	487	19 898	11	12	14	9	11	12	15	17
1 117	1 067	50	1 076	1 030	46	4 578	30	30	27	17	34	33	37	1711 1721
1 883	1 572	311	1 888	1 573	315	17 157	12	13	9	12	13	12	12	1731
1 514	1 473	41	1 473	1 440	33	7 098	15	15	34	15	16	16	15	174
695	598	97	708	625	83	6 156	14	15	12	13	15	17	17	1741 1742
319	266	53	307	254	53	1 992	33	29	57	31	28	29	31	1743
497	460	37	473	438	35	3 032	22	24	1	24	25	25	25	175
80	46	<sup>a</sup> 34	93	59	<sup>a</sup> 34	623	30	31	45	35	31	36	40	1751 1752
1 199	1 032	167	1 171	993	178	8 479	13	13	21	13	13	13	14	1761
983	944	39	698	655	43	4 734	17	18	20	18	18	19	21	1771
242	220	<sup>a</sup> 22	188	165	<sup>a</sup> 23	1 137	28	27	48	27	27	30	30	1781
480	437	43	465	429	36	5 010	4	4	4	5	4	5	4	179
89	68	21	87	64	23	579	1	1	1	1	1	1	1	1791
602	496	106	466	361	105	3 249	18	15	38	15	15	17	18	1793 1794
56	(D)	(D)	44	(D)	(D)	276	1	-	-	-	-	-	-	1795
311	251	60	288	232	56	1 993	12	12	13	14	12	11	10	1796
503	(D)	(D)	476	(D)	(D)	2 814	21	-	-	-	-	-	-	1799
2 637	644	1 993	2 141	488	1 653	14 110	4	9	2	9	10	7	12	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Louisiana

During 1972, 14,196 establishments in Louisiana operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,746 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 7,387 nonemployer establishments, or 52 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Louisiana. On the other hand, 6,809 establishments, 48 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,605 million, of which \$2,512 million were receipts for construction work. These establishments paid \$518 million for construction work subcontracted to others, leaving net construction receipts of about \$1,994 million.

Construction establishments with payroll located in Louisiana paid \$853 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Louisiana was 84.5 thousand employees. Total payroll for 1972 was \$676 million. Employment for the pay period including March 12, 1972, was 78.3 thousand employees, while employment for the pay period including August 12, 1972, was 88.8 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Louisiana are based on a sample of about 2,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

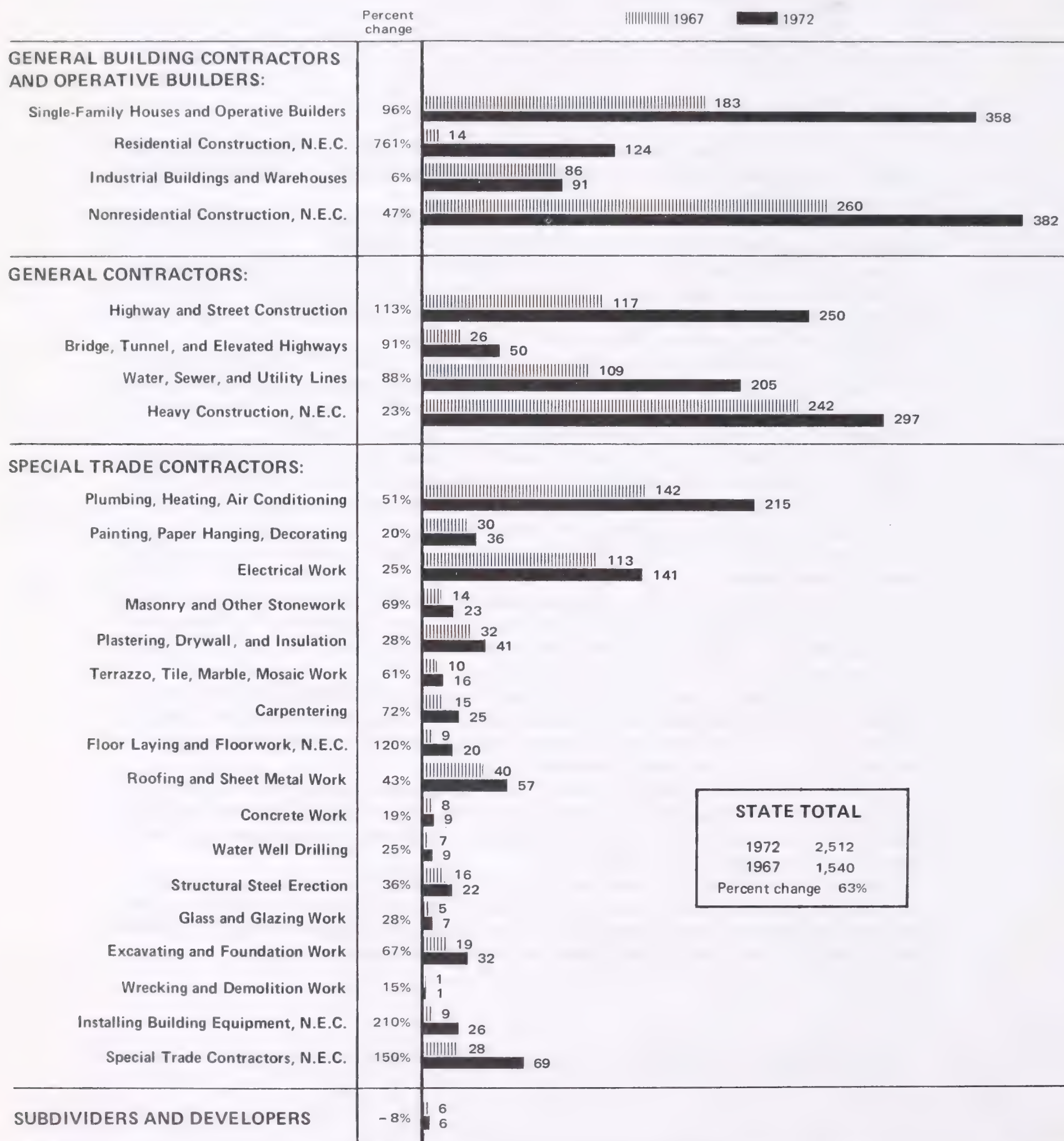
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# LOUISIANA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprietors and working partners	All employees  (average)	Total receipts	(percent)	
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	14 196	11 096	84 518	2 745 536	7 387	7 191	140 222	6 809	3 905	84 518	2 605 314	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	13 988	11 037	84 273	2 725 555	<sup>1</sup> 7 285	<sup>1</sup> 7 162	<sup>1</sup> 137 629	6 703	3 875	84 273	2 587 926	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 069	2 061	22 886	1 026 333	945	866	39 204	2 124	1 195	22 886	987 129	4	4
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	759	364	28 640	843 969	145	134	10 540	614	230	28 640	833 429	2	1
17	SPECIAL TRADE CONTRACTORS...	10 157	8 609	32 747	855 212	6 192	6 159	87 844	3 965	2 450	32 747	767 368	3	3
1711	PLUMBING, HEATING, AND	1 387	944	7 064	232 516	519	514	14 427	868	430	7 064	218 089	7	7
1731	AIR CONDITIONING.....	1 025	701	5 490	152 821	428	421	9 717	597	280	5 490	143 104	5	5
	ELECTRICAL WORK.....													
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	208	59	245	19 980	<sup>2</sup> 102	29	2 592	106	30	245	17 388	18	24

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 809	84 518	73 789	675 906	560 537	2 605 314	2 512 381	1 994 114
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 391	8 553	7 251	50 741	39 464	382 162	358 469	262 114
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	127	2 733	2 469	17 358	14 849	124 254	123 816	70 548
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	177	3 226	2 766	22 073	18 084	91 600	90 529	62 307
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	429	8 374	7 287	68 435	56 267	389 113	381 602	186 095
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	145	7 823	7 125	53 568	45 967	258 908	250 341	207 989
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	26	1 286	1 157	11 519	9 443	51 274	50 173	40 874
1623	WATER, SEWER, AND UTILITY LINES . . . . .	200	8 309	7 077	69 716	56 642	218 603	205 230	184 092
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	243	11 222	9 783	118 669	98 486	304 644	296 863	266 711
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	868	7 064	5 959	58 678	46 750	218 089	215 092	194 915
1721	PAINTING, PAPER HANGING, AND DECORATING . .	384	2 407	2 294	16 719	15 373	36 193	36 042	34 361
1731	ELECTRICAL WORK . . . . .	597	5 490	4 579	58 000	47 769	143 104	141 014	138 107
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	303	2 066	1 945	12 017	11 163	23 393	23 338	22 933
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	138	1 982	1 740	18 293	15 091	43 218	41 172	38 055
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	101	735	661	4 588	4 082	15 949	15 856	15 717
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	321	1 488	1 412	9 126	8 528	24 991	24 945	23 485
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	141	828	704	4 972	3 892	21 050	19 983	19 503
1761	ROOFING AND SHEET METAL WORK. . . . .	300	2 715	2 436	18 947	16 407	57 265	56 514	55 606
1771	CONCRETE WORK . . . . .	82	639	589	3 190	2 924	9 301	9 233	8 827
1781	WATER WELL DRILLING . . . . .	69	315	276	2 181	1 815	(D)	8 996	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION. . . . .	65	1 345	1 239	9 472	8 376	22 387	22 202	22 017
1793	GLASS AND GLAZING WORK. . . . .	46	273	211	2 112	1 565	6 946	6 520	6 433
1794	EXCAVATING AND FOUNDATION WORK. . . . .	159	1 373	1 197	8 034	6 578	32 934	31 925	28 696
1795	WRECKING AND DEMOLITION WORK. . . . .	11	67	59	548	445	1 519	1 422	1 333
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	23	541	423	6 481	4 829	26 831	26 460	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	357	3 419	3 057	28 461	24 999	(D)	68 909	67 378
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	106	245	93	2 008	749	17 388	5 735	2 129

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F+J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
852 587	518 267	1 204 292	74 522	525 828	269 451	46 166	72 393	1 539 955	779 721	2	2	3	15,16, 17
													15
147 550	96 355	119 143	4 891	20 998	13 409	363	6 438	182 652	66 861	7	7	16	1521 1531
38 166	53 268	32 820	895	5 367	4 621	637	345	14 376	2 304	13	15	11	1522
26 115	28 222	37 263	1 375	13 525	6 680	507	3 226	85 712	30 480	9	6	15	154
90 174	195 507	103 432	3 960	16 979	8 692	3 281	7 532	260 258	69 354	5	4	2	1541 1542
84 233	42 352	132 323	20 244	92 124	39 586	7 676	4 763	117 373	52 188	2	2	4	16 1611
													162
18 352	9 299	23 623	1 532	7 270	2 959	1 705	1 223	26 254	5 659	2	2	8	1622
73 367	21 138	124 098	10 544	125 500	73 968	12 130	5 755	108 984	70 587	3	2	3	1623
80 484	30 152	194 008	14 754	138 567	67 583	14 227	13 026	241 598	180 965	2	2	7	1629
98 858	20 177	99 054	3 915	21 881	10 862	479	5 899	142 219	63 432	7	8	26	17
7 699	1 681	26 813	375	3 732	2 330	285	3 153	30 064	21 841	7	7	14	1711
53 284	2 907	86 913	2 035	17 050	8 165	637	6 430	112 637	74 914	5	5	15	1721 1731
6 204	405	16 784	765	5 119	3 099	220	1 737	13 783	(0)	19	12	22	174
15 644	3 117	24 457	500	3 276	1 583	117	2 148	32 054	23 364	8	9	19	1741
7 497	139	8 313	a709	2 064	1 443	(0)	683	9 879	5 482	19	18	49	1742 1743
8 228	1 460	15 303	345	1 049	706	68	1 175	14 503	(0)	13	14	34	175
9 834	480	10 736	228	1 784	1 060	(0)	505	9 093	5 066	14	13	15	1751 1752
22 928	908	33 429	1 159	9 764	5 200	304	2 498	39 530	23 171	9	11	22	1761
3 081	406	5 814	b291	972	489	94	466	7 766	4 212	22	23	46	1771
4 522	(0)	4 557	187	2 162	1 094	19	462	7 186	4 156	18	-	24	1781
6 841	185	15 361	851	7 064	3 251	337	1 163	16 352	12 003	7	7	7	179
3 346	a87	3 513	58	851	396	a12	227	5 090	3 044	23	21	39	1791
7 928	3 229	21 777	2 478	17 302	5 598	2 115	1 062	19 067	13 065	17	17	21	1793 1794
152	89	1 278	67	-	-	106	156	1 238	(0)	1	1	1	1795
(0)	(0)	11 155	a123	778	458	366	257	8 534	4 974	2	-	41	1796
(0)	1 531	50 520	1 991	9 471	5 527	443	1 762	27 532	18 655	6	7	24	1799
923	3 606	1 800	250	1 209	692	-	303	6 223	(5)	18	16	29	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$19,109(000) and for SIC 6552 were \$11,059(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>4</sup>For 1972, over 30% of the data was estimated.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 809	5 701	3	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 994 114	1 232 592	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	5 135	4 299	4	3	VALUE ADDED . . . . .	.DO.	1 204 292	779 721	2	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	1 405	1 152	4	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	74 522	42 936	3	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	144	150	2	(Z)	NEW, TOTAL . . . . .	.DO.	62 926	36 232	3	3
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	125	100	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	7 370	4 522	14	6
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	3 905	3 837	5	5	NEW MACHINERY AND EQUIPMENT . . .	.DO.	55 556	31 710	3	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	11 596	6 704	8	7
AVERAGE . . . . .	.DO.	84 518	72 393	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	1 912	1 215	12	27
MARCH . . . . .	.DO.	78 252	70 517	2	1	USED MACHINERY AND EQUIPMENT. . .	.DO.	9 684	5 489	9	6
MAY . . . . .	.DO.	84 644	73 264	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	46 166	21 449	3	2
AUGUST. . . . .	.DO.	88 827	72 240	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	83 513	71 754	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	525 828	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	675 906	435 559	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	256 377	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	269 451	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	73 789	64 412	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	55 504	(NA)	3	(NA)
MARCH . . . . .	.DO.	67 904	62 761	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	74 056	65 312	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	63 523	(NA)	6	(NA)
AUGUST. . . . .	.DO.	77 697	(S)	2	-	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	19 925	(NA)	9	(NA)
NOVEMBER. . . . .	.DO.	72 701	63 731	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	43 598	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	560 537	(S)	1	-	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	5 028	(NA)	16	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	10 776	8 109	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	462 305	(NA)	2	(NA)
MARCH . . . . .	.DO.	10 348	7 741	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	236 452	(NA)	2	(NA)
MAY . . . . .	.DO.	10 588	7 996	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	225 853	(NA)	2	(NA)
AUGUST. . . . .	.DO.	11 130	(S)	2	-	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	50 476	(NA)	2	(NA)
NOVEMBER. . . . .	.DO.	10 812	8 023	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	115 369	(S)	2	-						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	1 370 854	797 600	2	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	852 587	488 845	3	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	518 267	307 401	3	2						
TOTAL RECEIPTS. . . . .	.DO.	2 605 314	1 603 205	2	1						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	2 512 381	1 539 955	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	409 128	279 409	3	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	92 933	63 867	7	9						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	6 809	5 701	3	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 512 381	1 539 955	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	518 267	307 401	3	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	697	469	10	15
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 994 114	1 232 592	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	69 616	33 146	10	7
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 512 381	1 539 955	2	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 512 381	1 539 955	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	2 353 553	1 485 055	2	2	PUBLIC CONSTRUCTION . . . . .	.DO. .	774 417	504 376	2	2
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	158 828	54 900	3	7	PRIVATE CONSTRUCTION. . . . .	.DO. .	1 737 964	1 035 579	3	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 512 381	1 539 955	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	348	367	12	12
NEW CONSTRUCTION. . . . .	.DO. .	2 196 750	1 324 798	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	214 847	171 967	4	3
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	315 631	215 157	3	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 800	1 327	5	6
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 265	2 015	5	5	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 026 915	611 068	3	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	559 570	332 409	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	621 948	360 571	2	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 847	3 217	4	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 661	4 007	4	5
NEW CONSTRUCTION. . . . .	\$1,000	1 169 835	713 730	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 116 016	675 008	4	2
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	246 015	182 011	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	6 809	5 701	3	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 512 381	1 539 955	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	518 267	307 401	3	2	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	71 535	20 096	4	4
NET CONSTRUCTION RECEIPTS.....	1 994 114	1 232 592	2	1	OTHER NONRESIDENTIAL BUILDINGS.....	12 333	2 511	10	9
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	895 430	571 211	1	2
CONSTRUCTION RECEIPTS, TOTAL.....	2 512 381	1 539 955	2	1	HIGHWAYS AND STREETS.....	242 870	121 348	2	3
BUILDING CONSTRUCTION, TOTAL.....	1 507 553	876 558	3	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS..	70 105	41 986	1	3
SINGLE-FAMILY HOUSES.....	496 903	282 471	6	4	MARINE CONSTRUCTION.....	83 283	34 548	2	10
MULTIFAMILY RESIDENTIAL BUILDINGS....	170 308	31 601	8	3	HARBOR AND PORT FACILITIES.....	25 741	17 152	2	3
OTHER RESIDENTIAL BUILDINGS.....	37 817	31 330	4	2	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	39 664	25 756	11	5
INDUSTRIAL BUILDINGS AND WAREHOUSES..	232 289	167 461	3	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES..	37 129	35 965	3	4
OFFICE AND BANK BUILDINGS.....	124 577	74 129	2	3	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	72 354	64 997	5	5
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	108 466	50 522	3	4	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	98 806	60 442	1	4
RELIGIOUS BUILDINGS.....	31 147	38 815	5	3	HEAVY INDUSTRIAL FACILITIES.....	152 469	131 162	1	3
EDUCATIONAL BUILDINGS.....	120 907	132 584	2	3	OTHER NONBUILDING CONSTRUCTION.....	73 009	37 855	6	6
HOSPITAL AND INSTITUTIONAL BUILDINGS.	101 271	45 038	7	2	CONSTRUCTION WORK NOT SPECIFIED BY KIND.	109 398	92 186	8	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 809	84 518	73 789	10 776	78 252	67 904	10 348	84 644	74 056	10 588
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 1 391	5 553	7 251	1 318	8 796	7 587	1 209	8 129	6 827	1 302
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		127	2 733	2 469	269	2 618	2 356	262	2 953	2 677	276
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	177	3 226	2 766	460	2 900	2 405	495	3 191	2 766	425
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	429	8 374	7 287	1 087	7 212	6 160	1 052	8 163	7 098	1 065
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	145	7 823	7 125	699	6 337	5 683	654	8 700	7 955	745
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	26	1 286	1 157	129	1 373	1 226	147	1 282	1 143	139
1623	WATER, SEWER, AND UTILITY LINES . . . . .	200	8 309	7 077	1 249	7 730	6 591	1 139	8 101	6 905	1 196
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	243	11 222	9 783	1 439	10 048	8 693	1 355	11 664	10 260	1 404
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	868	7 064	5 959	1 105	6 638	5 526	1 112	6 995	5 861	1 134
1721	PAINTING, PAPER HANGING, AND DECORATING . .	384	2 407	2 294	113	2 091	1 980	111	2 330	2 215	115
1731	ELECTRICAL WORK . . . . .	597	5 490	4 579	911	5 184	4 313	871	5 247	4 374	873
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	303	2 066	1 945	121	2 058	1 924	134	2 386	2 270	116
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	138	1 982	1 740	242	1 888	1 653	235	1 885	1 659	226
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	101	735	661	74	687	623	64	798	735	63
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	321	1 488	1 412	76	1 233	1 156	77	1 474	1 400	74
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	141	828	704	123	786	664	122	817	691	126
1761	ROOFING AND SHEET METAL WORK. . . . .	300	2 715	2 436	279	2 738	2 465	273	2 746	2 480	266
1771	CONCRETE WORK <sup>2</sup> . . . . .	82	639	589	50	500	451	49	583	532	51
1781	WATER WELL DRILLING . . . . .	69	315	276	39	301	263	38	292	252	40
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	65	1 345	1 239	106	1 425	1 318	107	1 332	1 226	106
1793	GLASS AND GLAZING WORK. . . . .	46	273	211	66	260	197	63	245	183	62
1794	EXCAVATING AND FOUNDATION WORK. . . . .	159	1 373	1 197	175	1 428	1 266	162	1 310	1 160	150
1795	WRECKING AND DEMOLITION WORK <sup>2</sup> . . . . .	11	67	59	8	62	54	8	64	56	8
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	23	541	423	122	580	459	121	379	258	121
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	357	3 419	3 057	362	3 153	2 798	355	3 333	2 982	351
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	106	245	93	154	226	93	133	245	91	154

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

(of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
88 827	77 697	11 130	83 513	72 701	10 812	675 906	2	2	2	2	2	2	2	15,16, 17
														15
8 660	7 315	1 345	8 100	6 751	1 349	50 741	7	8	8	7	6	11	14	1521 1531
2 797	2 528	269	2 499	2 246	253	17 358	13	14	11	13	13	17	15	1522
3 329	2 798	531	3 494	3 073	421	22 073	9	9	13	8	8	9	14	154
9 185	8 068	1 117	8 602	7 541	1 061	68 435	5	5	6	6	5	4	7	1541 1542
8 762	8 037	725	7 448	6 753	695	53 568	2	2	3	2	2	2	2	16 1611
														162
1 268	1 140	128	1 230	1 097	133	11 519	2	2	13	2	2	2	1	1622
9 126	7 778	1 348	8 177	6 889	1 288	69 716	3	3	3	4	3	3	3	1623
11 693	10 236	1 457	11 448	9 927	1 521	118 669	2	2	3	2	3	3	3	1629
7 415	6 264	1 151	6 958	5 873	1 085	58 678	7	7	8	7	7	8	8	17
2 599	2 477	122	2 422	2 302	120	16 719	7	7	5	7	8	9	8	1711 1721
5 709	4 782	927	5 562	4 649	913	58 000	5	5	6	5	5	5	5	1731
1 843	1 728	115	1 922	1 811	111	12 017	19	20	30	15	30	14	19	174
1 988	1 730	258	2 076	1 839	237	18 293	8	8	14	8	7	9	7	1741 1742
763	690	73	629	555	74	4 588	19	20	19	20	21	20	19	1743
1 619	1 539	80	1 469	1 396	73	9 126	13	14	26	12	13	14	16	175
831	709	122	827	703	124	4 972	14	16	11	16	17	16	16	1751 1752
2 636	2 376	260	2 594	2 298	296	18 947	7	10	12	11	12	9	9	1761
688	640	48	720	671	49	3 190	22	22	31	23	22	25	21	1771
328	288	40	317	278	39	2 181	18	20	13	20	18	20	21	1781
1 258	1 147	111	1 358	1 245	113	9 472	7	8	5	9	10	6	7	179
276	211	65	293	233	60	2 112	23	25	19	20	22	28	28	1791 1793
1 268	1 069	199	1 426	1 256	170	8 034	17	16	27	24	15	15	14	1794
70	62	8	66	58	8	548	1	1	1	1	1	1	1	1795
643	524	119	558	438	120	6 481	2	3	1	3	6	2	2	1796
3 818	3 459	359	3 088	2 731	357	28 461	6	6	9	6	7	6	6	1799
255	102	153	230	88	142	2 008	18	32	20	22	32	38	44	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Over 30% of the data was estimated.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Oklahoma

During 1972, 18,397 establishments in Oklahoma operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,858 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 12,060 nonemployer establishments, or 66 percent of all construction establishments in the State. They accounted for about 11 percent of the total receipts of all construction establishments in Oklahoma. On the other hand, 6,337 establishments, 34 percent of all construction establishments, were "employers," who accounted for 89 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,651 million, of which \$1,604 million were receipts for construction work. These establishments paid \$377 million for construction work subcontracted to others, leaving net construction receipts of about \$1,227 million.

Construction establishments with payroll located in Oklahoma paid \$571 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Oklahoma was 52.1 thousand employees. Total payroll for 1972 was \$392 million. Employment for the pay period including March 12, 1972, was 47.7 thousand employees, while employment for the pay period including August 12, 1972, was 57.1 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Oklahoma are based on a sample of about 2,400 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

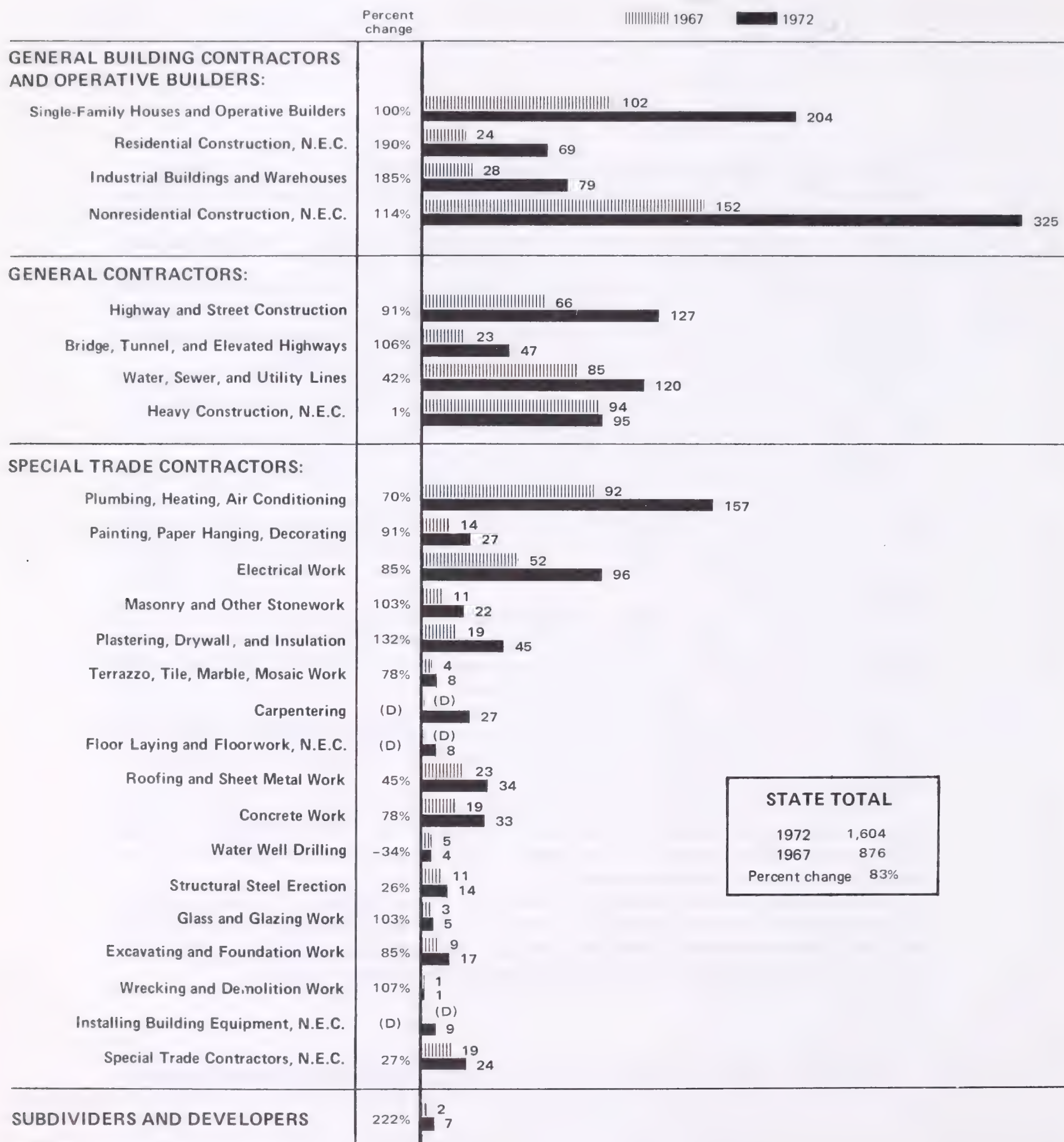
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# OKLAHOMA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: — Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	(percent)	
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	18 397	16 506	52 122	1 857 825	12 060	11 894	206 528	6 337	4 612	52 122	1 651 297	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	18 130	16 408	51 759	1 831 671	<sup>1</sup> 11 920	<sup>1</sup> 11 851	<sup>1</sup> 195 039	6 210	4 557	51 759	1 636 632	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 298	2 718	15 197	749 768	1 560	1 503	58 306	1 738	1 215	15 197	691 462	4	4
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	946	741	12 653	406 298	289	279	7 663	657	462	12 653	398 635	4	4
17	SPECIAL TRADE CONTRACTORS....	13 878	12 941	23 909	675 540	10 063	10 061	129 005	3 815	2 880	23 909	546 535	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 509	1 239	4 831	186 655	758	757	21 016	751	482	4 831	165 639	5	6
1731	ELECTRICAL WORK.....	866	659	3 704	106 283	420	418	9 085	446	241	3 704	97 198	7	8
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	267	98	363	26 154	<sup>2</sup> 140	43	11 489	127	55	363	14 665	23	25

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 337	52 122	45 432	392 205	322 152	1 651 297	1 603 964	1 227 146
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 1 094	5 238	4 450	31 598	23 679	215 208	203 950	143 926
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	121	2 027	1 848	11 667	9 747	69 385	69 157	37 391
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	138	1 694	1 453	14 064	11 226	79 739	78 939	47 794
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	385	6 238	5 531	51 100	42 852	327 130	325 409	145 906
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	126	3 926	3 503	29 543	24 363	132 175	126 535	112 737
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	48	1 121	848	11 366	7 212	49 517	46 982	36 908
1623	WATER, SEWER, AND UTILITY LINES . . . . .	256	4 472	3 952	39 969	34 647	122 029	120 154	112 692
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	227	3 134	2 791	26 306	22 863	94 914	94 530	87 659
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	751	4 831	3 955	41 382	33 275	165 639	157 337	142 185
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	394	1 857	1 777	10 585	10 073	26 767	26 739	25 331
1731	ELECTRICAL WORK . . . . .	446	3 704	3 050	32 771	26 709	97 198	96 434	94 528
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	411	1 596	1 548	7 625	7 179	(D)	22 175	21 915
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	221	2 167	1 944	19 709	17 118	45 607	44 835	42 398
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	52	385	316	2 796	2 217	(D)	7 682	7 385
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	479	1 861	1 736	9 258	8 331	27 286	27 215	24 446
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	101	425	336	2 896	2 252	8 893	8 090	8 015
1761	ROOFING AND SHEET METAL WORK. . . . .	193	1 649	1 468	11 092	9 301	34 881	34 154	33 424
1771	CONCRETE WORK . . . . .	226	1 783	1 649	10 436	9 146	33 189	33 044	31 829
1781	WATER WELL DRILLING <sup>3</sup> . . . . .	63	140	124	892	853	(D)	3 628	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> . . . . .	23	790	711	6 306	5 087	13 686	13 599	12 951
1793	GLASS AND GLAZING WORK. . . . .	32	205	145	1 714	1 219	8 481	5 410	5 351
1794	EXCAVATING AND FOUNDATION WORK. . . . .	163	768	700	4 399	4 014	(D)	16 914	16 345
1795	WRECKING AND DEMOLITION WORK. . . . .	9	47	(D)	271	257	(D)	1 281	1 208
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . .	26	216	167	2 381	1 821	8 750	8 738	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . . .	225	1 485	(D)	8 422	6 460	25 927	24 183	22 333
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	127	363	58	3 657	251	14 665	6 850	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

(totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
570 549	376 818	688 870	43 705	268 653	144 408	22 335	39 420	876 152	393 005	2	3	5	15,16, 17
													15
90 842	60 024	256 218	5 534	14 160	9 521	430	3 097	101 737	29 833	9	9	19	1521 1531
21 580	31 766	16 039	356	1 946	1 150	907	660	23 832	3 995	11	9	28	1522
25 390	31 145	23 204	758	6 216	3 188	515	1 123	27 732	7 848	7	18	9	154
70 341	179 503	77 286	3 682	21 712	13 597	1 970	5 198	152 343	37 407	5	5	23	1541 1542
48 251	13 798	70 126	6 795	41 908	19 563	7 670	3 251	66 183	31 209	4	7	8	16 1611
													162
18 117	10 074	21 326	2 661	9 605	4 371	1 853	756	22 803	7 227	6	8	13	1622
44 210	7 462	70 357	7 292	45 756	15 194	2 875	3 659	84 841	51 565	9	6	12	1623
39 339	6 871	48 704	3 866	51 090	31 763	1 998	4 298	93 824	54 439	7	14	15	1629
75 693	15 152	74 794	1 631	13 374	7 514	509	3 571	92 438	40 663	5	5	11	17
6 231	1 408	19 128	407	1 787	1 165	467	1 660	13 977	10 108	9	9	18	1711
43 600	1 906	51 692	2 676	13 072	8 337	363	2 586	52 234	28 499	7	8	18	1721 1731
(D)	<sup>a</sup> 260	16 377	422	2 987	2 138	88	1 255	10 932	(D)	14	12	20	174
14 478	2 437	28 692	787	2 941	1 782	270	1 345	19 332	12 472	6	5	18	1741
3 134	297	(D)	116	2 077	1 321	(D)	255	4 323	2 332	14	12	19	1742 1743
8 677	2 769	15 840	510	2 310	1 566	<sup>a</sup> 64	(D)	(D)	(D)	14	9	16	175
3 777	75	5 041	85	696	473	(D)	(D)	(D)	(D)	14	12	35	1751 1752
13 892	730	20 259	769	5 714	3 746	161	1 665	23 484	14 383	18	13	25	1761
12 516	1 215	19 458	1 418	5 665	3 117	299	1 129	18 605	10 780	16	16	31	1771
1 647	(D)	1 972	321	820	556	-	197	5 469	2 702	27	-	27	1781
3 002	648	10 036	513	3 145	1 779	476	491	10 832	7 429	4	3	10	179
2 948	59	3 474	55	929	440	(D)	101	2 667	1 441	1	1	1	1791
(D)	569	12 751	1 703	12 499	6 678	<sup>a</sup> 995	620	9 134	6 910	19	17	23	1793 1794
78	73	(D)	168	(D)	(D)	72	41	619	(D)	1	1	1	1795
(D)	(D)	5 882	12	426	194	10	(D)	(D)	(D)	19	-	1	1796
10 175	1 850	13 902	615	(D)	(D)	288	1 022	19 008	11 719	19	17	20	1799
728	(D)	(D)	<sup>a</sup> 553	4 002	3 320	28	138	2 128	1 147	23	-	51	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$8,124,000.

<sup>3</sup>For 1972, over 30% of the data was estimated.

<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State all industries			Standard error of estimates (percent)		Item	Establishments located in State all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	6 337	5 097	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 227 146	698 238	3	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	5 152	4 266	4	4	VALUE ADDED . . . . .	.DO.	688 870	393 005	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	1 044	719	5	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	43 705	24 392	5	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	95	79	2	(2)	NEW, TOTAL . . . . .	.DO.	32 786	18 565	6	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	46	33	3	(2)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	5 938	1 660	19	12
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	4 612	4 343	5	5	NEW MACHINERY AND EQUIPMENT . . .	.DO.	26 848	16 905	5	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	10 919	5 827	9	14
AVERAGE . . . . .	.DO.	52 122	39 420	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	3 256	1 311	8	33
MARCH . . . . .	.DO.	47 689	36 497	2	2	USED MACHINERY AND EQUIPMENT. . .	.DO.	7 663	4 516	12	13
MAY . . . . .	.DO.	52 395	38 237	3	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	22 335	12 077	9	6
AUGUST. . . . .	.DO.	57 123	42 844	3	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	49 128	38 912	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	268 653	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	392 205	223 270	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	124 245	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	144 408	(NA)	5	(NA)
AVERAGE . . . . .	NUMBER	45 432	34 739	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	31 629	(NA)	5	(NA)
MARCH . . . . .	.DO.	41 160	31 975	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	45 547	33 552	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	37 831	(NA)	6	(NA)
AUGUST. . . . .	.DO.	50 371	37 833	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	10 485	(NA)	7	(NA)
NOVEMBER. . . . .	.DO.	42 425	34 216	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	27 346	(NA)	7	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	322 152	187 478	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	2 851	(NA)	14	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	6 772	4 642	3	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	230 822	(NA)	4	(NA)
MARCH . . . . .	.DO.	6 529	4 479	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	113 760	(NA)	3	(NA)
MAY . . . . .	.DO.	6 848	4 459	4	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	117 062	(NA)	5	(NA)
AUGUST. . . . .	.DO.	6 752	4 756	4	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	28 778	(NA)	6	(NA)
NOVEMBER. . . . .	.DO.	6 703	4 603	3	3						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	70 053	35 873	3	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	947 367	501 162	3	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	570 549	321 563	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	376 818	177 945	2	3						
TOTAL RECEIPTS. . . . .	.DO.	1 651 297	900 606	2	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	1 603 964	876 152	2	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	328 659	135 141	5	12						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	47 333	24 447	11	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State - all industries			Standard error of estimates (percent)		Item	Establishments located in State - all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . .	NUMBER	6 337	5 097	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . .	\$1,000	1 603 964	876 152	2	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . .	.00.	376 818	177 945	2	3	NUMBER OF ESTABLISHMENTS . . .	NUMBER	602	438	10	17
NET CONSTRUCTION RECEIPTS . . .	.00.	1 227 146	698 238	3	2	CONSTRUCTION RECEIPTS . . .	\$1,000	35 322	(S)	9	-
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . .	.00.	1 603 964	876 152	2	2	TOTAL CONSTRUCTION RECEIPTS . . .	.00.	1 603 964	876 152	2	2
WORK IN HOME STATE <sup>1</sup> . . .	.00.	1 318 580	761 750	3	2	PUBLIC CONSTRUCTION . . .	.00.	546 711	304 216	3	4
WORK OUTSIDE OF HOME STATE . . .	.00.	285 384	144 402	2	4	PRIVATE CONSTRUCTION . . .	.00.	1 057 253	571 936	3	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . .	.00.	1 603 964	876 152	2	2	NUMBER OF ESTABLISHMENTS . . .	NUMBER	527	340	10	16
NEW CONSTRUCTION . . .	.00.	1 423 337	756 528	2	3	CONSTRUCTION RECEIPTS . . .	\$1,000	222 777	132 191	5	3
MAINTENANCE AND REPAIR WORK . . .	.00.	180 627	119 624	4	15	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS . . .	NUMBER	1 554	1 195	6	7
NUMBER OF ESTABLISHMENTS . . .	NUMBER	2 605	2 040	5	6	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . .	\$1,000	710 635	432 063	3	3	PUBLIC CONSTRUCTION . . .	\$1,000	323 934	172 025	3	5
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION . . .	.00.	352 456	178 891	4	6
NUMBER OF ESTABLISHMENTS . . .	NUMBER	3 130	2 619	5	6	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS . . .	NUMBER	4 256	3 562	4	5
NEW CONSTRUCTION . . .	\$1,000	712 702	324 465	3	6	CONSTRUCTION RECEIPTS . . .	\$1,000	704 797	393 045	4	4
MAINTENANCE AND REPAIR WORK . . .	.00.	145 305	74 994	5	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State--all industries		Standard error of estimates (percent)		Item	Establishments located in State--all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS . . .	6 337	5 097	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS . . .	1 603 964	876 152	2	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . .	376 818	177 945	2	3	HOSPITAL AND INSTITUTIONAL BUILDINGS..	68 139	34 889	6	8
NET CONSTRUCTION RECEIPTS . . .	1 227 146	698 238	3	2	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS . . .	39 414	10 115	2	7
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					OTHER NONRESIDENTIAL BUILDINGS . . .	33 842	2 276	14	8
CONSTRUCTION RECEIPTS, TOTAL . . .	1 603 964	876 152	2	2	NONBUILDING CONSTRUCTION, TOTAL . . .	460 987	301 881	4	2
BUILDING CONSTRUCTION, TOTAL . . .	1 066 250	506 018	3	3	HIGHWAYS AND STREETS . . .	119 039	70 378	7	4
SINGLE-FAMILY HOUSES . . .	311 885	160 200	6	5	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS .	41 142	25 344	7	3
MULTIFAMILY RESIDENTIAL BUILDINGS . . .	112 900	21 776	5	8	DAM AND RESERVOIR CONSTRUCTION . . .	22 082	32 551	11	3
OTHER RESIDENTIAL BUILDINGS . . .	39 256	33 857	5	6	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES .	27 101	18 916	8	16
INDUSTRIAL BUILDINGS AND WAREHOUSES . .	162 999	79 393	8	5	SEWERS, WATER MAINS, AND RELATED FACILITIES . . .	53 096	35 803	13	7
OFFICE AND BANK BUILDINGS . . .	119 226	44 843	2	7	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.) . . .	53 673	52 977	5	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS . . .	76 924	38 058	8	6	HEAVY INDUSTRIAL FACILITIES . . .	31 338	46 758	2	3
RELIGIOUS BUILDINGS . . .	15 378	19 321	10	6	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES . . .	36 581	(S)	28	-
EDUCATIONAL BUILDINGS . . .	86 287	61 290	4	7	OTHER NONBUILDING CONSTRUCTION . . .	76 935	19 154	5	10
					CONSTRUCTION WORK NOT SPECIFIED BY KIND .	76 727	68 253	10	30

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "Other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	6 337	52 122	45 432	6 772	47 689	41 160	6 529	52 395	45 547	6 848
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 094	5 238	4 450	797	4 782	3 984	798	5 134	4 319	815
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		121	2 027	1 848	181	1 634	1 450	184	2 120	1 926	194
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	138	1 694	1 453	241	1 567	1 317	250	1 850	1 613	237
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	385	6 238	5 531	717	5 795	5 129	666	5 949	5 241	708
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	126	3 926	3 503	442	3 682	3 305	377	4 014	3 585	429
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	48	1 121	848	273	1 133	860	273	1 226	943	283
1623	WATER, SEWER, AND UTILITY LINES . . . . .	256	4 472	3 952	561	4 041	3 547	494	4 452	3 911	541
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	227	3 134	2 791	343	3 043	2 720	323	2 901	2 553	348
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	751	4 831	3 955	876	4 535	3 661	874	4 763	3 911	852
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	394	1 857	1 777	80	1 648	1 574	74	1 759	1 678	81
1731	ELECTRICAL WORK . . . . .	446	3 704	3 050	655	3 396	2 773	623	3 841	3 155	686
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN WORK . . . . .	411	1 596	1 548	48	1 532	1 482	50	1 862	1 813	49
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	221	2 167	1 944	223	1 778	1 555	223	1 930	1 707	223
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	52	385	316	69	397	334	63	338	279	59
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	479	1 861	1 736	125	1 537	1 420	117	2 065	1 937	128
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	101	425	336	93	421	328	93	464	368	96
1761	ROOFING AND SHEET METAL WORK. . . . .	193	1 649	1 468	181	1 442	1 259	183	1 613	1 438	175
1771	CONCRETE WORK . . . . .	226	1 783	1 649	134	1 753	1 625	128	1 889	1 759	130
1781	WATER WELL DRILLING <sup>2</sup> . . . . .	63	140	124	<sup>a</sup> 16	132	114	<sup>a</sup> 18	150	135	<sup>a</sup> 15
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	23	790	711	79	769	695	74	751	679	72
1793	GLASS AND GLAZING WORK. . . . .	32	205	145	62	203	139	64	194	136	58
1794	EXCAVATING AND FOUNDATION WORK. . . . .	163	768	700	71	681	625	56	820	755	65
1795	WRECKING AND DEMOLITION WORK. . . . .	9	47	(D)	(D)	49	(D)	(D)	47	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. <sup>2</sup> . . . . .	26	216	167	40	211	159	52	117	77	40
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>2</sup> . . . . .	225	1 485	(D)	(D)	1 112	(D)	(D)	1 697	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	127	363	58	305	416	69	347	449	55	394

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				Standard error of estimates								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
57 123	50 371	6 752	49 128	42 425	6 703	392 205	2	2	3	2	3	3	2	15, 16, 17	
														15	
5 472	4 666	806	4 967	4 147	820	31 598	9	9	10	8	11	10	9	1521 1531	
2 310	2 139	171	2 019	1 849	170	11 667	11	12	8	12	13	14	11	1522	
1 749	1 508	241	1 541	1 307	234	14 064	7	7	17	8	6	7	6	154	
7 303	6 597	706	5 878	5 122	756	51 100	5	5	7	5	7	4	4	1541 1542	
4 404	3 961	443	3 524	3 090	434	29 543	4	4	5	3	5	5	4	16 1611	
														162	
1 070	803	267	1 034	757	277	11 366	6	7	4	7	7	7	8	1622	
5 418	4 819	599	3 900	3 377	523	39 969	7	8	18	8	10	10	7	1623	
3 351	2 995	356	3 187	2 840	347	26 306	7	7	11	7	10	6	6	1629	
5 053	4 158	895	4 773	3 902	871	41 382	5	5	7	5	5	5	6	17	
2 023	1 935	88	1 931	1 852	79	10 585	9	9	14	11	9	8	10	1711 1721	
3 926	3 297	629	3 476	2 853	623	32 771	7	8	8	8	8	7	8	1731	
1 563	1 515	48	1 323	1 274	49	7 625	14	15	13	15	18	16	17	174	
2 397	2 172	225	2 488	2 257	231	19 709	6	6	7	8	7	6	5	1741 1742	
414	319	95	340	282	58	2 796	14	16	22	17	15	18	13	1743	
2 080	1 927	153	1 581	1 454	127	9 258	14	15	18	13	19	14	18	175	
472	379	93	357	274	83	2 896	14	12	25	18	11	10	13	1751 1752	
1 942	1 760	182	1 556	1 386	170	11 092	18	19	14	15	19	21	21	1761	
1 882	1 748	134	1 489	1 347	142	10 436	16	17	11	17	18	18	17	1771	
141	126	115	138	119	119	892	27	24	61	26	27	24	25	1781	
778	700	78	857	773	84	6 306	4	4	8	3	5	4	5	179	
200	142	58	203	138	65	1 714	1	1	1	1	1	1	1	1791 1793	
762	692	70	731	659	72	4 399	19	19	22	17	24	18	22	1794	
45	(D)	(D)	44	(D)	(D)	271	1	-	-	-	-	-	-	1795	
256	220	36	255	218	37	2 381	19	18	15	19	32	19	16	1796	
1 865	(D)	(D)	1 222	(D)	(D)	8 422	19	-	-	-	-	-	-	1799	
247	57	190	314	46	268	3 657	23	25	27	31	29	13	22	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Over 30% of the data was estimated.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Texas

During 1972, 68,634 establishments in Texas operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$11,218 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 40,760 nonemployer establishments, or 59 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Texas. On the other hand, 27,874 establishments, 41 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$10,507 million, of which \$10,004 million were receipts for construction work. These establishments paid \$2,437 million for construction work subcontracted to others, leaving net construction receipts of about \$7,567 million.

Construction establishments with payroll located in Texas paid \$3,599 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Texas was 310.3 thousand employees. Total payroll for 1972 was \$2,456 million. Employment for the pay period including March 12, 1972, was 296.8 thousand employees, while employment for the pay period including August 12, 1972, was 323.8 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Texas are based on a sample of about 11,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

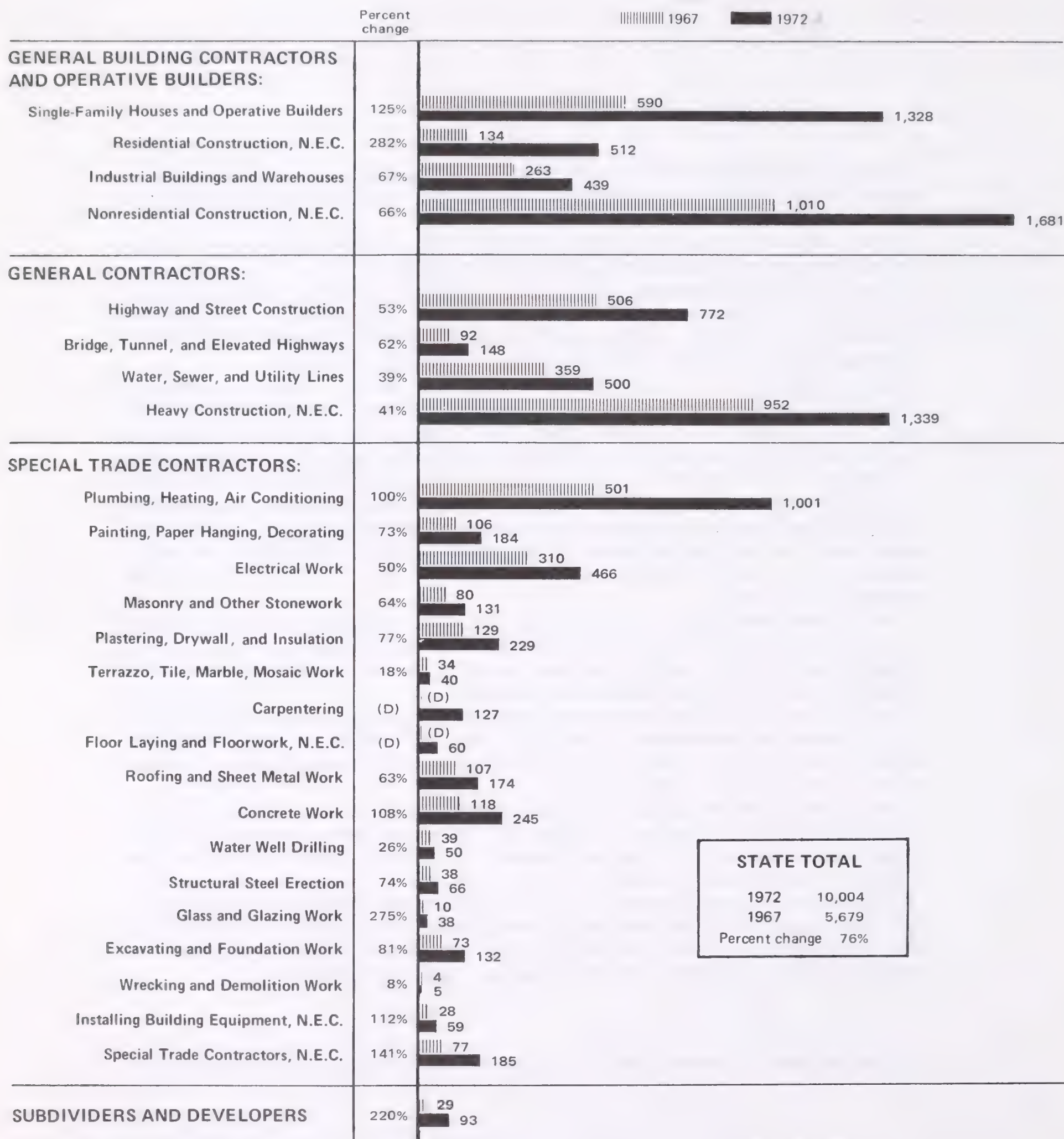
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# TEXAS Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	68 634	60 669	310 343	11 217 788	40 760	40 373	710 547	27 874	20 296	310 343	10 507 241	1	1
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	67 590	60 244	304 288	10 923 404	<sup>1</sup> 40 294	<sup>1</sup> 40 158	<sup>1</sup> 702 455	27 296	20 086	304 288	10 220 949	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	13 172	10 250	75 233	4 332 552	5 824	5 651	234 619	7 348	4 599	75 233	4 097 933	2	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	2 825	1 859	89 653	2 909 885	714	696	40 918	2 111	1 163	89 653	2 868 967	1	1
17	SPECIAL TRADE CONTRACTORS....	51 570	48 110	139 402	3 680 456	33 733	33 786	426 407	17 837	14 324	139 402	3 254 049	2	1
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	6 626	5 671	30 236	1 098 913	3 183	3 180	72 539	3 443	2 491	30 236	1 026 374	3	2
1731	ELECTRICAL WORK.....	3 281	2 680	18 372	497 971	1 414	1 411	27 206	1 867	1 269	18 372	470 765	3	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	1 044	425	6 055	294 384	<sup>2</sup> 466	215	8 092	578	210	6 055	286 292	5	9

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	27 874	310 343	264 534	2 456 195	1 957 128	10 507 241	10 004 136	7 567 010
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	4 785	27 164	20 306	172 416	115 800	1 433 838	1 327 665	802 649
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	399	7 200	6 192	49 822	38 752	522 301	512 108	205 747
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	616	10 797	9 061	82 138	63 528	445 747	439 463	267 664
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	1 548	30 072	25 550	262 177	204 787	1 696 047	1 681 480	822 388
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	617	22 987	20 648	167 325	138 710	786 321	772 088	651 056
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	73	4 944	4 390	38 650	32 248	150 239	148 148	115 677
1623	WATER, SEWER, AND UTILITY LINES . . . . .	662	19 138	17 373	164 272	141 483	508 848	499 599	450 594
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	759	42 584	35 588	455 812	351 984	1 423 559	1 339 034	1 211 380
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	3 443	30 236	25 029	260 243	204 141	1 026 374	1 001 141	900 688
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	2 013	11 429	10 793	77 266	70 562	185 000	183 677	174 503
1731	ELECTRICAL WORK . . . . .	1 867	18 372	15 664	171 284	141 634	470 765	466 441	456 093
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONWORK . . . . .	1 319	9 650	9 318	55 976	52 871	132 831	130 845	128 061
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	837	10 678	9 540	86 185	73 320	237 105	228 847	216 457
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	382	1 974	1 784	13 345	11 448	40 930	40 351	39 653
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	1 992	9 311	8 859	47 087	43 883	128 680	127 395	109 971
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	485	2 390	2 018	14 719	11 772	60 168	59 640	54 751
1761	ROOFING AND SHEET METAL WORK. . . . .	1 013	9 193	7 870	60 448	49 514	176 421	174 499	167 125
1771	CONCRETE WORK . . . . .	1 312	12 918	12 192	67 566	60 869	246 898	245 330	229 722
1781	WATER WELL DRILLING . . . . .	433	1 598	1 404	9 996	8 322	51 604	49 809	48 174
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	197	3 589	3 075	32 737	26 527	69 800	65 890	64 037
1793	GLASS AND GLAZING WORK. . . . .	178	1 220	929	9 788	7 052	42 123	37 942	36 697
1794	EXCAVATING AND FOUNDATION WORK. . . . .	782	5 966	5 501	37 968	32 604	132 239	131 566	120 713
1795	WRECKING AND DEMOLITION WORK. . . . .	43	192	175	1 331	1 120	5 001	4 580	4 272
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	159	1 836	1 506	19 918	15 796	59 901	58 822	58 401
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	1 382	8 850	7 669	58 852	47 607	188 209	184 812	173 196
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	578	6 055	2 100	38 874	10 794	286 292	92 964	57 341

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code			
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added							
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year					I	J	K	L	M	N	O
3 599 396	2 437 126	4 210 009	277 564	1 629 594	842 896	162 648	246 064	5 679 114	2 511 715	1	1	3				15,16, 17
																15
477 839	525 016	<sup>2</sup> 346 968	28 513	128 444	89 135	2 409	14 135	589 972	157 250	3	6	20				1521 1531
122 149	306 361	93 791	3 694	17 165	11 056	2 074	3 740	134 095	31 308	4	4	13				1522
129 296	171 799	144 652	4 436	30 015	16 180	3 905	8 438	262 545	77 609	3	2	8				154
387 174	859 092	449 781	17 036	98 760	49 880	13 191	30 443	1 010 305	252 980	2	2	4				1541 1542
317 424	121 032	347 865	38 747	212 196	77 737	40 954	19 781	505 635	217 624	2	3	5				16 1611
																162
72 767	32 471	45 001	3 601	33 320	13 228	8 293	3 893	91 612	37 720	2	1	5				1622
162 179	49 005	297 664	30 727	166 550	83 583	21 103	18 844	358 962	227 742	2	2	5				1623
639 708	127 654	656 197	53 329	345 336	168 744	40 337	43 118	951 545	538 542	1	1	2				1629
464 794	100 453	461 127	18 667	88 617	48 715	3 677	21 291	500 706	208 828	3	3	10				17
41 047	9 174	134 779	3 831	21 028	12 024	2 260	9 762	105 873	76 453	4	4	11				1711
191 611	10 348	268 806	8 878	56 021	31 064	2 028	15 629	310 470	175 161	3	3	7				1721 1731
40 200	2 784	89 847	3 527	19 086	11 599	1 520	7 764	79 927	53 288	7	5	13				174
88 793	12 390	135 922	6 094	100 721	61 069	1 168	7 798	129 241	78 830	4	4	5				1741 1742
16 765	698	23 467	531	4 603	2 790	80	2 468	34 133	19 534	11	9	22				1743
27 667	17 424	83 589	2 093	9 692	5 998	628	(D)	(D)	(D)	6	6	12				175
29 967	4 889	25 312	749	5 674	3 213	98	(D)	(D)	(D)	10	10	21				1751 1752
64 441	7 374	104 606	4 296	24 682	12 799	696	6 600	106 738	59 571	4	4	9				1761
104 523	15 608	126 767	8 203	39 455	20 626	<sup>84</sup> 005	8 195	117 784	63 221	5	6	7				1771
22 924	1 635	27 045	1 806	14 570	5 518	722	1 484	39 424	20 291	10	10	24				1781
17 155	1 853	50 792	4 688	18 422	10 097	1 911	2 486	37 919	27 547	5	3	16				179
23 595	(S)	17 283	<sup>a</sup> 1 366	3 966	2 607	16	451	10 126	5 501	13	15	42				1791 1793
29 331	10 853	92 055	12 487	64 363	30 771	5 864	4 555	72 840	51 155	10	9	11				1794
968	308	3 725	323	1 231	688	142	372	4 256	2 885	21	11	1				1795
18 601	421	40 879	466	3 928	2 014	593	1 161	27 770	14 278	6	3	17				1796
68 409	11 616	108 184	6 097	32 924	19 592	4 142	5 107	76 597	45 526	6	5	9				1799
40 069	35 623	<sup>2</sup> 33 905	13 379	88 825	52 169	832	988	29 048	(D)	5	17	10				6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$84,015(000) and for SIC 6552 were \$176,695(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	27 874	21 740	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	7 567 010	4 442 539	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.00. .	21 810	17 471	2	2	VALUE ADDED . . . . .	.00. .	4 210 009	2 511 715	1	1
WITH 10 TO 49 EMPLOYEES . . . . .	.00. .	5 104	3 545	2	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.00. .	277 564	136 138	3	2
WITH 50 TO 99 EMPLOYEES . . . . .	.00. .	571	414	2	2	NEW, TOTAL . . . . .	.00. .	229 623	110 157	3	2
WITH 100 EMPLOYEES OR MORE. . . . .	.00. .	389	310	3	(2)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.00. .	41 084	18 490	11	12
PROPRIETORS AND WORKING PARTNERS. . .	.00. .	20 296	18 000	2	3	NEW MACHINERY AND EQUIPMENT . . . . .	.00. .	188 539	91 667	3	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.00. .	47 941	25 981	5	4
AVERAGE . . . . .	.00. .	310 343	246 064	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.00. .	12 144	5 746	14	8
MARCH . . . . .	.00. .	296 753	234 425	1	1	USED MACHINERY AND EQUIPMENT. . . . .	.00. .	35 797	20 235	5	4
MAY . . . . .	.00. .	302 359	242 999	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.00. .	162 648	107 349	3	1
AUGUST . . . . .	.00. .	323 809	259 774	1	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.00. .	306 799	241 974	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	1 629 594	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	2 456 195	1 414 722	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.00. .	786 698	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	842 896	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	264 534	217 099	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00. .	199 097	(NA)	6	(NA)
MARCH . . . . .	.00. .	251 814	203 224	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.00. .	257 015	215 580	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	339 360	(NA)	3	(NA)
AUGUST . . . . .	.00. .	277 355	231 171	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.00. .	104 822	(NA)	4	(NA)
NOVEMBER. . . . .	.00. .	261 032	213 809	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	234 538	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	1 957 128	1 189 642	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00. .	20 221	(NA)	5	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	45 931	29 370	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	1 290 234	(NA)	2	(NA)
MARCH . . . . .	.00. .	44 939	31 378	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.00. .	681 876	(NA)	4	(NA)
MAY . . . . .	.00. .	45 344	27 566	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	608 358	(NA)	2	(NA)
AUGUST . . . . .	.00. .	46 454	28 477	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00. .	178 876	(NA)	6	(NA)
NOVEMBER. . . . .	.00. .	45 767	28 337	2	1						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	499 067	225 058	1	1						
TOTAL SELECTED PAYMENTS . . . . .	.00. .	6 036 522	3 294 382	1	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.00. .	3 599 396	2 054 476	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	2 437 126	1 236 655	2	1						
TOTAL RECEIPTS. . . . .	.00. .	10 507 241	5 872 298	1	1						
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	10 004 136	5 679 114	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.00. .	1 809 825	975 712	2	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.00. .	503 105	191 901	4	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	27 874	21 740	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	10 004 136	5 679 114	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	2 437 126	1 236 655	2	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 444	2 153	5	8
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	7 567 010	4 442 539	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	187 234	112 571	5	5
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	10 004 136	5 679 114	1	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	10 004 136	5 679 114	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	8 498 086	4 896 746	1	1	PUBLIC CONSTRUCTION . . . . .	.00. .	2 692 180	1 807 962	1	1
WORK OUTSIDE OF HOME STATE. . . .	.00. .	1 506 050	782 368	1	1	PRIVATE CONSTRUCTION. . . . .	.00. .	7 311 956	3 871 152	1	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	10 004 136	5 679 114	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 106	1 432	6	7
NEW CONSTRUCTION. . . . .	.00. .	9 065 896	5 122 464	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	783 475	663 383	2	2
MAINTENANCE AND REPAIR WORK . . . .	.00. .	938 240	556 650	2	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	6 616	4 982	3	4
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	10 973	8 097	3	3	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	4 794 711	2 804 033	2	2	PUBLIC CONSTRUCTION . . . . .	\$1,000	1 908 705	1 144 579	1	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	2 702 679	1 467 578	2	1
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	14 457	11 490	2	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	19 152	15 326	2	3
NEW CONSTRUCTION. . . . .	\$1,000	4 271 185	2 318 431	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	4 609 277	2 403 574	2	2
MAINTENANCE AND REPAIR WORK . . . .	.00. .	751 006	444 079	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	27 874	21 740	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	10 004 136	5 679 114	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	2 437 126	1 236 655	2	1	HOSPITAL AND INSTITUTIONAL BUILDINGS..	389 760	199 213	2	1
NET CONSTRUCTION RECEIPTS.....	7 567 010	4 442 539	1	1	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	91 989	64 063	3	1
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					OTHER NONRESIDENTIAL BUILDINGS.....	94 100	26 372	3	1
CONSTRUCTION RECEIPTS, TOTAL.....	10 004 136	5 679 114	1	1	NONBUILDING CONSTRUCTION, TOTAL.....	3 160 991	2 028 646	1	1
BUILDING CONSTRUCTION, TOTAL.....	6 507 295	3 252 380	1	2	HIGHWAYS AND STREETS.....	724 167	527 204	3	2
SINGLE-FAMILY HOUSES.....	2 016 108	933 821	3	5	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS..	172 711	120 061	1	1
MULTIFAMILY RESIDENTIAL BUILDINGS.....	879 621	166 514	2	4	MARINE CONSTRUCTION.....	36 930	67 703	6	1
OTHER RESIDENTIAL BUILDINGS.....	170 931	121 160	4	2	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	55 467	65 693	10	6
INDUSTRIAL BUILDINGS AND WAREHOUSES...	952 037	641 903	2	1	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES..	117 622	83 168	3	2
OFFICE AND BANK BUILDINGS.....	864 033	326 090	1	1	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	322 438	175 452	3	1
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	413 979	218 335	3	2	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	260 165	282 974	1	1
RELIGIOUS BUILDINGS.....	98 857	104 869	4	4	HEAVY INDUSTRIAL FACILITIES.....	600 767	111 982	1	1
EDUCATIONAL BUILDINGS.....	535 880	450 040	2	1	OTHER NONBUILDING CONSTRUCTION.....	870 722	187 409	1	1
					CONSTRUCTION WORK NOT SPECIFIED BY KIND..	335 850	398 088	5	3

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See Appendix A for detailed description of construction types.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	27 874	310 343	264 534	45 931	296 753	251 814	44 939	302 359	257 015	45 344
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	4 785	27 164	20 306	6 859	26 295	19 786	6 509	26 574	19 688	6 886
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		399	7 200	6 192	1 034	6 810	5 789	1 021	7 348	6 368	980
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	616	10 797	9 061	1 736	10 122	8 417	1 705	10 037	8 328	1 709
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	1 548	30 072	25 550	4 530	28 426	24 154	4 272	29 502	25 011	4 491
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	617	22 987	20 648	2 341	21 257	18 984	2 273	22 665	20 167	2 498
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	73	4 944	4 390	554	4 816	4 239	577	4 883	4 307	576
1623	WATER, SEWER, AND UTILITY LINES . . . . .	662	19 138	17 373	1 804	18 048	16 318	1 730	18 368	16 619	1 749
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	759	42 584	35 588	6 998	41 281	34 460	6 821	40 930	34 138	6 792
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	3 443	30 236	25 029	5 208	28 580	23 483	5 097	29 713	24 546	5 167
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	2 013	11 429	10 793	636	10 674	10 070	604	11 147	10 511	636
1731	ELECTRICAL WORK . . . . .	1 867	18 372	15 664	2 709	17 506	14 892	2 614	17 492	14 854	2 638
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONWORK . . . . .	1 319	9 650	9 318	333	10 062	9 735	327	10 146	9 814	332
1742	PLASTERING, DRYWALL, INSULATION WORK . . . . .	837	10 678	9 540	1 138	10 187	9 060	1 127	10 589	9 432	1 157
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	382	1 974	1 784	190	2 017	1 825	192	1 921	1 728	193
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 992	9 311	8 859	452	8 824	8 518	306	9 309	8 957	352
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	485	2 390	2 018	380	2 359	1 986	373	2 456	2 079	377
1761	ROOFING AND SHEET METAL WORK. . . . .	1 013	9 193	7 870	1 322	9 480	7 332	2 148	8 732	7 683	1 049
1771	CONCRETE WORK . . . . .	1 312	12 918	12 192	726	12 509	11 809	700	12 467	11 739	728
1781	WATER WELL DRILLING . . . . .	433	1 598	1 404	194	1 511	1 329	182	1 606	1 413	193
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	197	3 589	3 075	514	3 350	2 824	526	3 166	2 634	532
1793	GLASS AND GLAZING WORK. . . . .	178	1 220	929	307	1 132	862	270	1 220	902	318
1794	EXCAVATING AND FOUNDATION WORK. . . . .	782	5 966	5 501	466	5 921	5 457	464	5 833	5 374	459
1795	WRECKING AND DEMOLITION WORK. . . . .	43	192	175	18	180	162	18	182	164	18
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	159	1 836	1 506	336	1 800	1 478	322	1 180	842	338
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	1 382	8 850	7 669	1 182	8 133	7 059	1 074	8 876	7 692	1 184
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	578	6 055	2 100	3 964	5 473	1 786	3 687	6 017	2 025	3 992

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
323 809	277 355	46 454	306 799	261 032	45 767	2 456 195	1	1	1	1	1	2	2	15,16, 17
														15
28 992	22 006	6 986	25 667	18 899	6 768	172 416	3	4	4	4	4	6	4	1521 1531
7 154	6 151	1 003	7 333	6 275	1 058	49 822	4	4	5	3	5	4	4	1522
														154
11 343	9 593	1 750	11 423	9 658	1 765	82 138	3	3	4	3	4	3	3	1541
31 953	27 273	4 680	29 415	24 740	4 675	262 177	2	2	3	2	2	2	2	1542
														16
24 270	21 977	2 293	23 342	21 063	2 279	167 325	2	2	2	2	2	2	4	1611
														162
4 962	4 421	541	5 112	4 580	532	38 650	2	2	2	2	2	2	2	1622
20 419	18 589	1 830	19 469	17 676	1 793	164 272	2	2	3	2	2	3	3	1623
44 390	37 285	7 105	43 308	36 120	7 188	455 812	1	1	1	1	1	1	1	1629
														17
31 447	26 151	5 296	30 274	24 891	5 383	260 243	3	3	3	3	3	3	3	1711
11 886	11 266	620	10 833	10 202	631	77 266	4	4	8	5	5	5	4	1721
19 456	16 657	2 799	18 326	15 544	2 782	171 284	3	3	4	3	3	4	4	1731
														174
9 275	8 929	346	8 747	8 397	350	55 976	7	8	10	8	9	8	7	1741
11 213	10 099	1 114	10 343	9 211	1 132	86 185	4	4	5	4	5	5	4	1742
1 991	1 782	209	1 913	1 714	199	13 345	11	11	15	13	11	12	12	1743
														175
8 895	8 538	357	8 947	8 576	371	47 087	6	6	19	7	6	7	7	1751
2 367	2 007	360	2 267	1 892	375	14 719	10	11	11	11	12	11	11	1752
														176
9 003	7 946	1 057	8 607	7 576	1 031	60 448	4	5	5	5	5	5	5	1761
13 679	12 946	733	12 499	11 776	723	67 566	5	5	6	5	4	5	5	1771
1 627	1 434	193	1 512	1 316	196	9 996	10	11	12	11	12	12	13	1781
														179
3 866	3 343	523	3 828	3 298	530	32 737	5	5	4	5	5	6	7	1791
1 218	908	310	1 249	940	309	9 788	13	14	19	14	15	14	15	1793
6 096	5 612	484	5 719	5 250	469	37 968	10	11	7	11	11	11	12	1794
203	186	17	185	168	17	1 331	21	20	29	17	16	24	23	1795
2 217	1 884	333	2 059	1 715	344	19 918	6	7	2	6	13	6	4	1796
9 289	8 085	1 204	8 493	7 320	1 173	58 852	6	6	6	5	6	6	6	1799
														6552
6 598	2 287	4 311	5 929	2 235	3 694	38 874	5	7	5	6	5	9	12	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Mountain States

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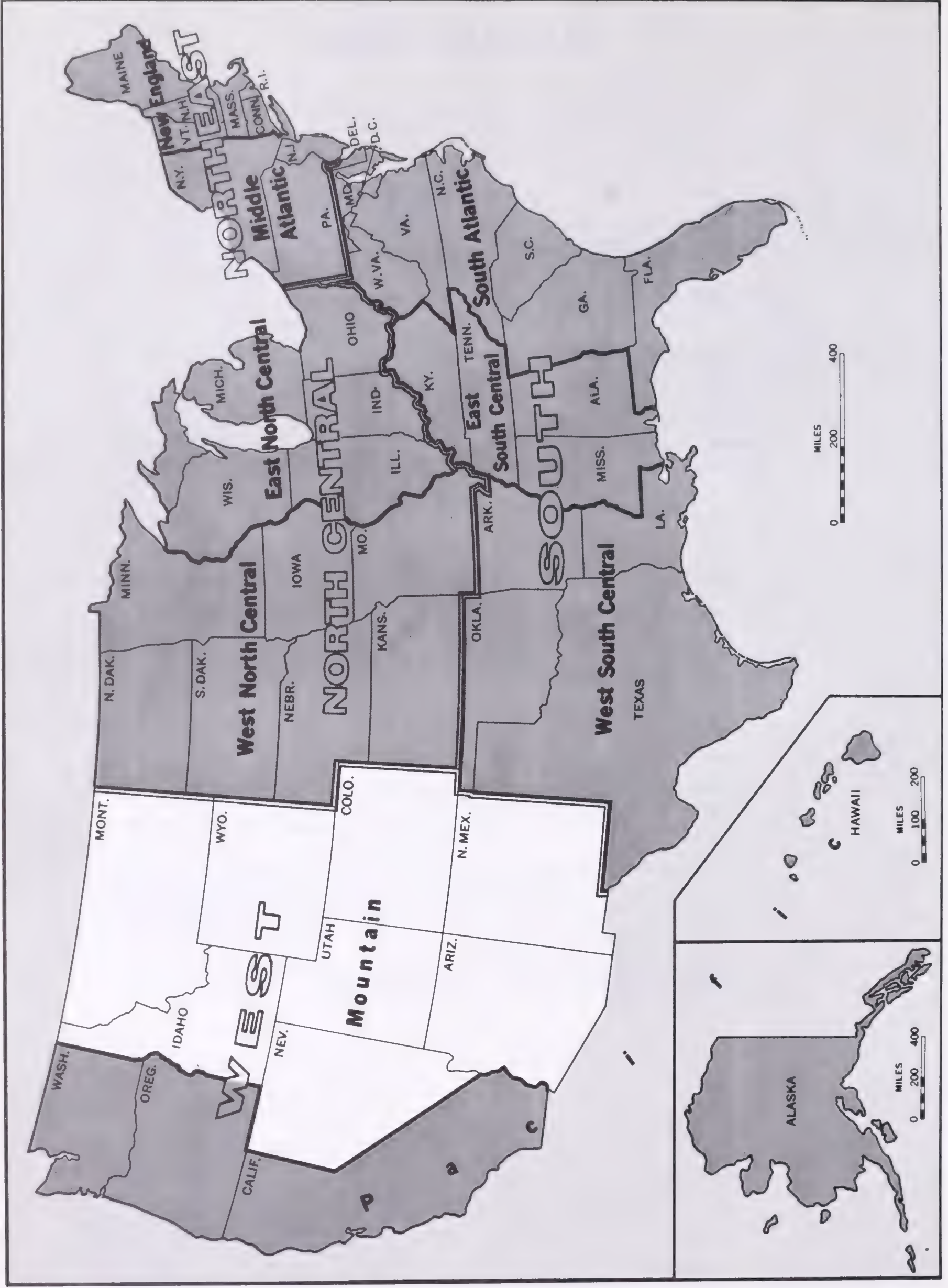
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# Regions and Geographic Divisions of the United States



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# Montana

During 1972, 4,053 establishments in Montana operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$398 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 2,417 nonemployer establishments, or 60 percent of all construction establishments in the State. They accounted for about 7 percent of the total receipts of all construction establishments in Montana. On the other hand, 1,636 establishments, 40 percent of all construction establishments, were "employers," who accounted for 93 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$370 million, of which \$359 million were receipts for construction work. These establishments paid \$64 million for construction work subcontracted to others, leaving net construction receipts of about \$295 million.

Construction establishments with payroll located in Montana paid \$120 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Montana was 10.4 thousand employees. Total payroll for 1972 was \$91 million. Employment for the pay period including March 12, 1972, was 7.3 thousand employees, while employment for the pay period including August 12, 1972, was 12.5 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Montana are based on a sample of about 600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

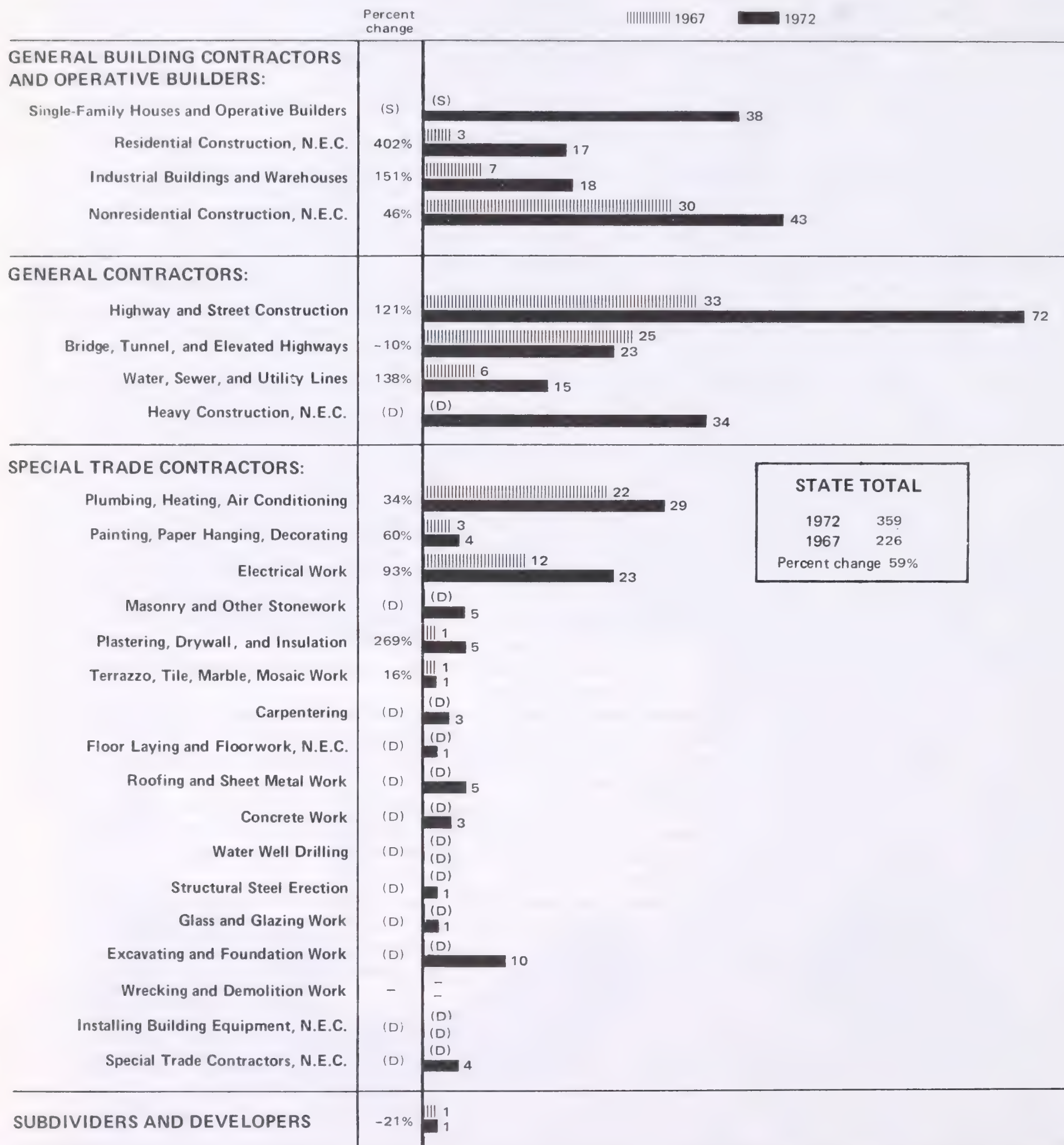
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# MONTANA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: -Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	4 053	3 596	10 353	398 355	2 417	2 393	28 347	1 636	1 203	10 353	370 008	4	3
	CONSTRUCTION INDUSTRIES, TOTAL.	4 001	3 577	10 311	396 406	2 380	2 378	27 850	1 621	1 199	10 311	368 556	4	4
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	999	812	3 355	132 527	439	436	9 749	560	376	3 355	122 778	9	7
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	315	262	3 373	147 850	140	138	1 852	175	124	3 373	145 998	3	3
17	SPECIAL TRADE CONTRACTORS....	2 684	2 500	3 583	115 994	1 798	1 801	16 214	886	699	3 583	99 780	7	7
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	273	229	876	32 156	115	116	2 322	158	113	876	29 834	13	11
1731	ELECTRICAL WORK.....	213	159	788	25 332	97	96	1 216	116	63	788	24 116	14	18
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	52	19	42	1 948	237	15	496	15	4	42	1 452	1	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 636	10 353	9 094	91 122	76 881	370 008	358 856	295 237
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 353	1 236	1 074	8 478	7 239	42 350	37 723	29 693
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	41	553	492	4 005	3 096	17 950	17 485	10 064
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	34	415	361	3 658	2 867	18 470	18 336	12 770
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	132	1 151	1 009	8 998	7 486	44 008	43 061	28 687
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	48	1 978	1 817	21 126	18 142	73 489	72 138	59 734
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	13	433	386	4 778	4 331	(D)	22 878	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	38	439	389	4 435	3 828	15 143	15 043	13 855
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	76	523	422	5 392	3 520	34 366	34 348	(D)
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	158	876	727	9 126	7 654	29 834	29 330	26 644
1721	PAINTING, PAPER HANGING, AND DECORATING . .	84	201	(D)	1 416	1 393	4 330	4 330	(D)
1731	ELECTRICAL WORK . . . . .	116	788	661	8 146	7 003	24 116	23 081	22 605
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN . .	67	218	211	1 569	1 550	5 135	5 135	(D)
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	43	218	197	1 347	1 201	(D)	4 896	4 640
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	10	15	15	174	174	(D)	650	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING <sup>3</sup> . . . . .	77	186	178	903	835	2 957	2 957	2 608
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	<sup>a</sup> 29	<sup>a</sup> 73	<sup>a</sup> 69	<sup>a</sup> 229	204	(D)	1 121	1 114
1761	ROOFING AND SHEET METAL WORK. . . . .	36	187	131	1 602	1 147	(D)	5 181	4 889
1771	CONCRETE WORK <sup>3</sup> . . . . .	<sup>a</sup> 29	166	145	1 045	921	3 293	2 738	2 687
1781	WATER WELL DRILLING . . . . .	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> . . . . .	4	31	(D)	(D)	(D)	594	594	(D)
1793	GLASS AND GLAZING WORK <sup>3</sup> . . . . .	13	34	26	215	179	1 235	1 169	1 163
1794	EXCAVATING AND FOUNDATION WORK <sup>3</sup> . . . . .	120	374	350	2 580	2 468	10 049	9 793	9 634
1795	WRECKING AND DEMOLITION WORK. . . . .	-	-	-	-	-	-	-	-
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	56	<sup>a</sup> 138	106	<sup>a</sup> 926	756	<sup>a</sup> 4 256	<sup>a</sup> 4 132	<sup>a</sup> 4 055
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	15	42	33	248	228	1 452	676	553

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
119 695	63 619	181 919	13 633	82 794	42 889	7 858	9 771	225 696	116 774	4	4	7	15, 16, 17
													15
15 096	8 030	<sup>2</sup> 15 210	743	5 064	3 563	77	953	(S)	(S)	13	13	23	1521 1531
6 459	7 421	4 070	749	3 691	1 598	30	114	3 486	924	11	11	2	1522
5 301	5 566	7 603	249	2 071	1 180	230	387	7 300	3 680	11	11	14	154
14 721	14 374	14 913	754	5 548	3 480	98	1 268	29 550	11 137	19	20	21	1541 1542
16 322	12 404	44 763	4 708	31 283	12 993	5 372	1 482	32 667	19 875	4	2	6	16 1611
													162
8 527	(D)	7 814	543	4 207	1 882	235	754	25 331	12 878	5	-	1	1622
4 691	1 188	9 264	1 384	4 836	2 835	606	312	6 328	4 275	11	24	34	1623
(D)	(D)	20 553	683	3 677	1 780	460	(D)	(D)	(D)	8	-	37	1629
13 571	2 686	13 577	696	5 072	3 198	<sup>a</sup> 71	1 113	21 903	10 473	13	12	26	17
(D)	(D)	3 265	136	714	430	<sup>a</sup> 19	279	2 701	1 964	24	-	37	1711 1721
10 028	<sup>a</sup> 476	13 612	290	2 317	1 087	31	743	11 961	6 721	14	17	30	1731
(D)	(D)	3 443	(D)	668	302	(D)	(D)	(D)	(D)	27	-	-	174
1 260	<sup>a</sup> 256	(D)	(D)	516	(D)	(D)	142	1 328	805	30	21	-	1741 1742
308	(D)	341	(D)	201	137	4	24	560	339	1	-	-	1743
1 215	<sup>a</sup> 349	1 393	<sup>a</sup> 10	136	76	(S)	(D)	(D)	(D)	38	37	71	175
317	7	(D)	<sup>a</sup> 50	112	50	-	(D)	(D)	(D)	44	40	63	1751 1752
2 099	<sup>a</sup> 292	(D)	117	861	435	(D)	(D)	(D)	(D)	15	21	34	1761
1 179	<sup>a</sup> 51	2 063	159	569	327	(S)	(D)	(D)	(D)	32	30	25	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
(D)	(D)	509	11	(D)	(D)	(D)	(D)	(D)	(D)	1	-	1	179
615	6	614	9	190	137	-	(D)	(D)	(D)	1	1	1	1791 1793
1 925	159	7 965	1 841	8 224	5 193	548	(D)	(D)	(D)	28	24	28	1794 1795
-	-	-	-	-	-	-	-	-	-	-	-	-	1796
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1796 1799
<sup>a</sup> 1 965	77	<sup>a</sup> 2 214	<sup>a</sup> 168	<sup>a</sup> 1 250	<sup>a</sup> 691	15	(D)	(D)	(D)	45	52	46	1799
167	123	<sup>a</sup> 401	-	212	80	-	56	857	(D)	1	1	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$4,014(000) and for SIC 6552 were \$761(000).<sup>3</sup>For 1972, over 30% of the data was estimated.<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 636	1 566	6	4	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	295 237	187 083	4	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	1 412	1 324	7	5	VALUE ADDED . . . . .	.DO. .	181 919	116 774	4	3
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	198	219	7	6	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	13 633	15 241	7	6
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	17	18	1	(Z)	NEW, TOTAL. . . . .	.DO. .	9 668	9 276	8	5
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	9	5	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	902	597	12	16
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	1 203	1 343	9	8	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	8 766	8 679	8	7
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	3 965	5 965	11	10
AVERAGE . . . . .	.DO. .	10 353	9 771	4	3	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	666	3 716	20	13
MARCH . . . . .	.DO. .	7 334	5 782	4	4	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	3 299	2 249	12	17
MAY . . . . .	.DO. .	10 853	9 131	4	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	7 858	3 547	5	6
AUGUST . . . . .	.DO. .	12 519	11 796	4	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	10 131	10 436	4	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	82 794	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	91 122	63 206	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	39 905	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	42 889	(NA)	5	(NA)
AVERAGE . . . . .	NUMBER	9 094	8 564	4	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	9 548	(NA)	8	(NA)
MARCH . . . . .	.DO. .	6 206	5 611	4	4	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	9 443	7 952	4	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	11 651	(NA)	8	(NA)
AUGUST . . . . .	.DO. .	11 214	10 531	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	3 294	(NA)	7	(NA)
NOVEMBER. . . . .	.DO. .	8 926	9 274	5	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	8 357	(NA)	10	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	76 881	54 600	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	1 029	(NA)	6	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	1 276	1 233	6	5	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	71 143	(NA)	4	(NA)
MARCH . . . . .	.DO. .	1 128	1 183	6	6	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	36 611	(NA)	4	(NA)
MAY . . . . .	.DO. .	1 410	1 179	5	5	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	34 532	(NA)	5	(NA)
AUGUST . . . . .	.DO. .	1 305	1 314	6	5	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	8 519	(NA)	8	(NA)
NOVEMBER. . . . .	.DO. .	1 205	1 171	7	5						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	14 241	8 613	4	4						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	183 314	113 699	4	3						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	119 695	75 086	5	3						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	63 619	38 612	4	4						
TOTAL RECEIPTS. . . . .	.DO. .	370 008	230 813	3	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	358 856	225 696	4	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	42 347	29 742	6	7						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	11 152	5 139	6	13						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . .	NUMBER	1 636	1 566	6	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	358 856	225 696	4	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	63 619	38 612	4	4	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	40	86	33	24
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	295 237	187 083	4	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 957	3 956	25	19
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	358 856	225 696	4	2	TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	358 856	225 696	4	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	323 831	215 050	4	2	PUBLIC CONSTRUCTION . . . . .	.00. .	177 366	122 799	3	7
WORK OUTSIDE OF HOME STATE. . . .	.00. .	35 025	10 646	3	11	PRIVATE CONSTRUCTION. . . . .	.00. .	181 490	102 897	6	7
DISTRIBUTION BY CLASS OF CONSTRUCTION .						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	358 856	225 696	4	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	96	106	23	16
NEW CONSTRUCTION. . . . .	.00. .	327 989	196 984	4	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	89 103	66 213	2	4
MAINTENANCE AND REPAIR WORK . . . .	.00. .	30 867	28 712	6	8	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	570	684	9	9
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	608	437	10	13	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	156 072	100 572	5	9	PUBLIC CONSTRUCTION . . . . .	\$1,000	88 263	56 586	5	13
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	89 621	47 473	5	15
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	988	1 043	8	9	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	970	776	9	11
NEW CONSTRUCTION. . . . .	\$1,000	171 917	96 412	4	6	CONSTRUCTION RECEIPTS . . . . .	\$1,000	91 869	55 424	10	23
MAINTENANCE AND REPAIR WORK . . . .	.00. .	28 910	24 756	6	9						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 636	1 566	6	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	358 856	225 696	4	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	63 619	38 612	4	4	EDUCATIONAL BUILDINGS.....	24 223	19 254	13	19
NET CONSTRUCTION RECEIPTS.....	295 237	187 083	4	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	8 894	6 126	18	24
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	4 235	2 778	7	25
CONSTRUCTION RECEIPTS, TOTAL.....	358 856	225 696	4	2	FARM BUILDINGS.....	8 871	( )	63	-
BUILDING CONSTRUCTION, TOTAL.....	195 356	115 224	4	13	OTHER NONRESIDENTIAL BUILDINGS.....	2 074	3 047	17	24
SINGLE-FAMILY HOUSES.....	57 982	44 693	9	29	NONBUILDING CONSTRUCTION, TOTAL.....	146 370	98 778	4	6
MULTIFAMILY RESIDENTIAL BUILDINGS....	15 708	2 883	6	16	HIGHWAYS AND STREETS.....	71 684	34 760	2	5
OTHER RESIDENTIAL BUILDINGS.....	14 572	6 790	14	19	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	14 125	24 736	7	10
INDUSTRIAL BUILDINGS AND WAREHOUSES..	31 112	16 883	6	18	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	3 813	2 868	25	26
OFFICE AND BANK BUILDINGS.....	13 748	4 211	6	16	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	5 301	4 178	1	17
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	13 937	8 559	8	19	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	13 713	8 144	24	9
					OTHER NONBUILDING CONSTRUCTION.....	17 734	24 092	1	19
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	17 130	11 694	2	21

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Sampling error is greater than 10%.

<sup>2</sup>See appendix A for detailed description of construction types.

<sup>3</sup>Data included in "other nonresidential buildings."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
		A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 636	10 353	9 094	1 276	7 334	6 206	1 128	10 853	9 443	1 410
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	353	1 236	1 074	172	1 010	854	156	1 130	955	175
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	41	553	492	<sup>a</sup> 64	467	408	<sup>a</sup> 59	516	453	63
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	34	415	361	55	425	361	64	406	353	53
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	132	1 151	1 009	142	917	775	142	1 111	971	140
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	48	1 978	1 817	161	917	757	160	2 059	1 896	163
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	13	433	386	47	318	274	44	376	331	45
1623	WATER, SEWER, AND UTILITY LINES . . . . .	38	439	389	50	335	286	49	446	396	50
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	76	523	422	101	205	185	20	1 323	1 051	272
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	158	876	727	149	722	590	132	770	638	132
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	84	201	(D)	(D)	150	(D)	(D)	178	(D)	(D)
1731	ELECTRICAL WORK . . . . .	116	788	661	127	612	493	119	745	621	124
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONework . . . . .	67	218	211	<sup>a</sup> 7	119	<sup>a</sup> 112	<sup>a</sup> 7	216	209	<sup>a</sup> 7
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	43	218	197	21	204	<sup>a</sup> 183	21	200	179	21
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	10	15	15	-	14	14	-	15	15	-
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING <sup>2</sup> . . . . .	77	186	178	(S)	114	106	(S)	225	217	(S)
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	<sup>a</sup> 29	<sup>a</sup> 73	<sup>a</sup> 69	<sup>a</sup> 5	<sup>a</sup> 76	<sup>a</sup> 73	<sup>a</sup> 3	<sup>a</sup> 76	<sup>a</sup> 73	<sup>a</sup> 3
1761	ROOFING AND SHEET METAL WORK. . . . .	36	187	131	56	146	90	56	178	123	55
1771	CONCRETE WORK <sup>2</sup> . . . . .	<sup>a</sup> 29	166	145	<sup>a</sup> 21	133	122	11	168	151	17
1781	WATER WELL DRILLING . . . . .	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	4	31	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK <sup>2</sup> . . . . .	13	34	26	9	30	22	8	31	23	8
1794	EXCAVATING AND FOUNDATION WORK <sup>2</sup> . . . . .	120	374	350	<sup>a</sup> 24	263	242	<sup>a</sup> 21	368	348	<sup>a</sup> 20
1795	WRECKING AND DEMOLITION WORK. . . . .	-	-	-	-	-	-	-	-	-	-
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	56	<sup>a</sup> 138	106	(S)	84	61	(S)	162	<sup>a</sup> 133	29
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	15	42	33	10	23	12	11	40	31	9

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees - Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
12 519	11 214	1 305	10 131	8 926	1 205	91 122	4	4	6	4	4	4	5	15,16, 17	
														15	
1 442	1 265	177	1 294	1 125	169	8 478	13	13	23	11	16	13	15	1521 1531	
626	563	<sup>a</sup> 63	575	508	<sup>a</sup> 67	4 005	11	11	45	13	11	11	9	1522	
445	391	54	369	313	56	3 658	11	11	13	10	9	10	11	154	
1 398	1 248	150	1 169	1 020	149	8 998	19	20	15	17	22	24	20	1541 1542	
3 279	3 105	174	1 640	1 482	158	21 126	4	4	2	7	5	4	3	16 1611	
														162	
544	496	48	490	441	49	4 778	5	5	3	5	5	4	5	1622	
496	445	51	455	405	50	4 435	11	10	15	16	12	11	11	1623	
340	250	90	205	183	22	5 392	8	9	5	14	4	17	24	1629	
983	829	154	920	770	150	9 126	13	14	14	13	16	15	13	17	
206	(D)	(D)	209	(D)	(D)	1 416	24	-	-	-	-	-	-	1711	
883	756	127	877	748	129	8 146	14	14	14	12	15	15	16	1721 1731	
208	201	<sup>a</sup> 7	324	317	<sup>a</sup> 7	1 569	27	27	46	27	27	24	39	174	
203	183	20	233	213	20	1 347	30	32	34	44	17	39	29	1741	
19	19	-	12	12	-	174	1	1	-	1	1	1	1	1742 1743	
230	<sup>a</sup> 218	(S)	<sup>a</sup> 190	<sup>a</sup> 176	(S)	903	38	39	71	38	39	49	43	175	
<sup>a</sup> 72	(D)	(D)	<sup>a</sup> 66	(D)	(D)	<sup>a</sup> 229	44	44	57	48	48	-	-	1751 1752	
198	144	54	198	147	51	1 602	15	15	23	11	15	14	20	1761	
211	183	28	132	109	23	1 045	32	35	46	34	28	38	37	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
31	(D)	(D)	38	(D)	(D)	(D)	1	-	-	-	-	-	-	179	
38	30	8	34	24	10	215	1	1	1	1	1	1	1	1791	
370	346	24	434	409	25	2 580	28	27	44	32	33	29	25	1793 1794	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1795	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796	
154	120	(S)	144	<sup>a</sup> 113	(S)	<sup>a</sup> 926	45	35	-	35	43	39	41	1799	
54	(D)	(D)	45	(D)	(D)	248	1	1	1	1	1	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521-1531).

<sup>2</sup>Over 30% of the data was estimated.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Idaho

During 1972, 5,336 establishments in Idaho operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$670 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 3,362 nonemployer establishments, or 63 percent of all construction establishments in the State. They accounted for about 8 percent of the total receipts of all construction establishments in Idaho. On the other hand, 1,974 establishments, 37 percent of all construction establishments, were "employers," who accounted for 92 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$614 million, of which \$583 million were receipts for construction work. These establishments paid \$101 million for construction work subcontracted to others, leaving net construction receipts of about \$481 million.

Construction establishments with payroll located in Idaho paid \$222 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Idaho was 16.7 thousand employees. Total payroll for 1972 was \$178 million. Employment for the pay period including March 12, 1972, was 12.8 thousand employees, while employment for the pay period including August 12, 1972, was 18.7 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Idaho are based on a sample of about 800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

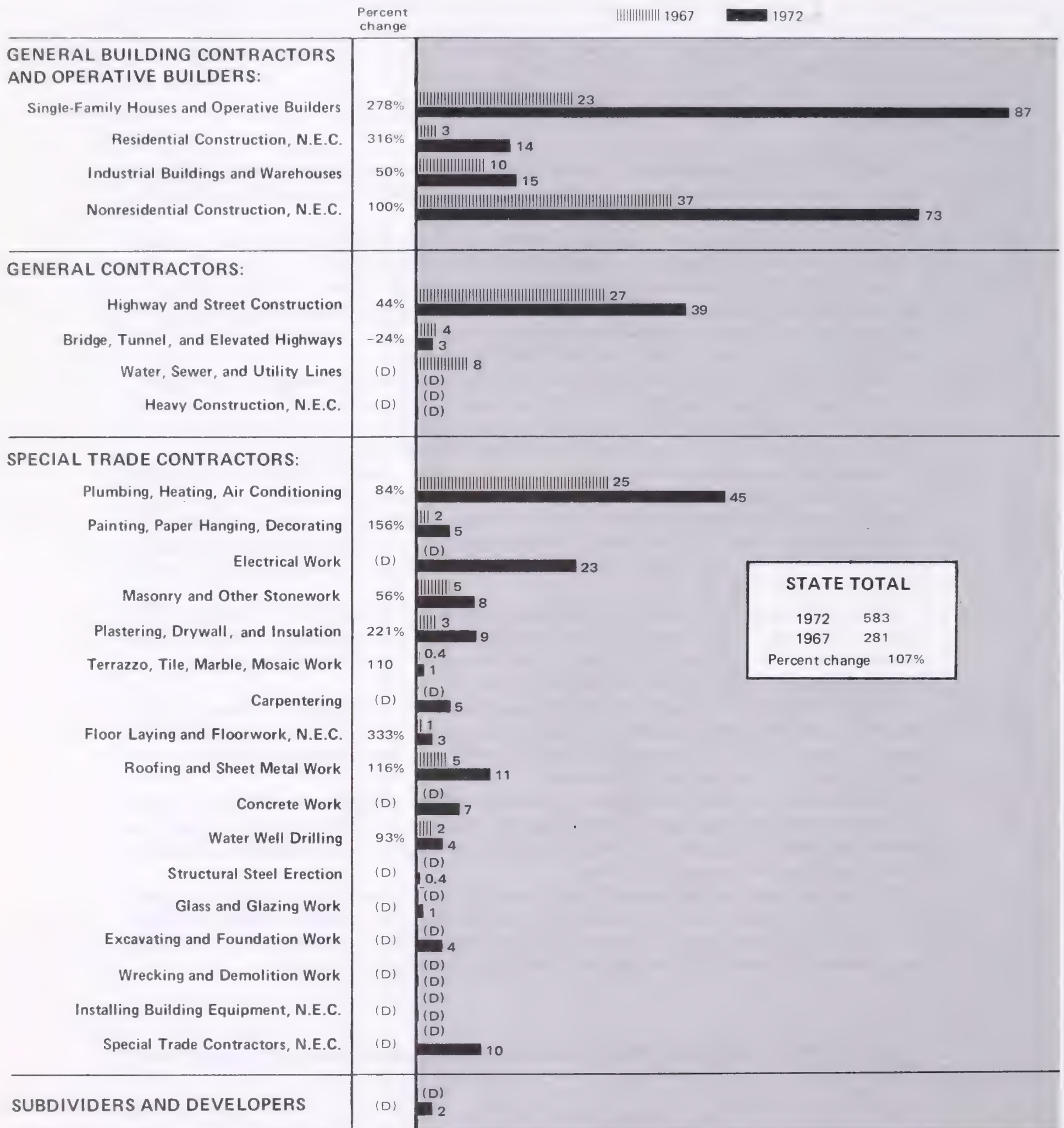
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# IDAHO Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	5 336	4 839	16 734	669 829	3 362	3 331	56 015	1 974	1 508	16 734	613 814	4	5
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	5 247	4 813	16 642	661 734	3 309	3 313	51 398	1 938	1 500	16 642	610 336	4	5
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 349	1 242	3 687	216 647	668	668	22 058	681	574	3 687	194 589	7	13
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	301	241	7 870	276 679	132	130	1 870	169	111	7 870	274 809	7	3
17	SPECIAL TRADE CONTRACTORS....	3 596	3 329	5 085	168 404	2 508	2 514	27 466	1 088	815	5 085	140 938	7	7
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	407	316	1 351	48 859	161	161	2 653	246	155	1 351	46 206	9	8
1731	ELECTRICAL WORK.....	322	249	813	27 218	168	168	2 687	154	81	813	24 531	12	12
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	89	26	92	8 095	253	18	4 617	36	8	92	3 478	7	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 974	16 734	14 775	177 844	155 961	613 814	582 649	481 335
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	472	1 766	1 520	11 175	9 504	90 205	86 593	64 974
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	<sup>a</sup> 20	235	212	2 309	2 120	14 141	14 141	7 313
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	43	407	370	3 848	3 430	15 634	15 485	11 234
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	146	1 279	1 141	11 412	9 812	74 609	72 999	34 614
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	50	1 522	1 393	12 428	10 971	39 400	39 101	30 880
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 22	82	(D)	<sup>a</sup> 752	(D)	(D)	<sup>a</sup> 2 780	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	58	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING. .	246	1 351	1 129	12 573	10 313	46 206	45 054	38 591
1721	PAINTING, PAPER HANGING, AND DECORATING <sup>3</sup> . .	68	215	204	1 600	1 494	4 697	4 697	4 627
1731	ELECTRICAL WORK . . . . .	154	813	671	8 107	6 919	24 531	23 285	22 769
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	98	428	402	2 678	2 470	(D)	8 137	8 009
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	79	414	397	2 912	2 767	9 451	9 393	8 835
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	19	26	26	138	138	(D)	850	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	75	189	182	1 137	1 089	5 424	<sup>a</sup> 5 418	<sup>a</sup> 5 207
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	<sup>a</sup> 24	109	94	735	609	3 024	3 017	3 007
1761	ROOFING AND SHEET METAL WORK <sup>3</sup> . . . . .	52	536	476	2 926	2 639	10 912	10 642	9 812
1771	CONCRETE WORK . . . . .	74	394	313	2 333	1 874	7 686	7 413	(D)
1781	WATER WELL DRILLING . . . . .	<sup>a</sup> 35	114	110	696	690	4 222	4 182	4 182
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	4	9	(D)	(D)	(D)	371	371	326
1793	GLASS AND GLAZING WORK. . . . .	9	32	(D)	258	(D)	(D)	1 055	1 044
1794	EXCAVATING AND FOUNDATION WORK. . . . .	80	186	175	<sup>a</sup> 724	<sup>a</sup> 671	4 035	3 781	3 695
1795	WRECKING AND DEMOLITION WORK. . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	68	259	252	2 130	<sup>a</sup> 1 844	<sup>a</sup> 10 038	<sup>a</sup> 10 031	<sup>a</sup> 9 915
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	36	92	38	746	426	3 478	1 975	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
221 626	101 314	286 762	29 934	160 472	75 600	6 769	11 167	281 399	169 257	4	5	5	15,16, 17
													15
27 650	21 619	<sup>2</sup> 38 271	1 657	8 341	6 087	172	735	22 896	7 686	12	34	15	1521 1531
2 934	6 828	4 379	(D)	821	460	(D)	101	3 402	1 317	4	12	-	1522
5 537	4 251	5 846	460	2 065	1 157	236	385	10 337	3 023	7	9	19	154
16 805	38 385	19 419	2 335	8 261	4 982	377	916	36 553	8 626	11	11	6	1541 1542
7 680	8 221	23 499	3 106	25 512	9 944	1 952	1 099	27 176	(D)	32	6	8	16 1611
													162
<sup>a</sup> 1 509	(D)	1 211	(D)	576	<sup>a</sup> 318	<sup>a</sup> 33	117	3 656	1 914	37	-	-	1622
(D)	(D)	(D)	(D)	(D)	(D)	(D)	433	8 221	5 433	-	-	-	1623
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1629
17 721	6 463	22 022	1 207	5 965	3 425	103	796	24 534	10 647	9	9	23	17
934	70	3 693	<sup>a</sup> 166	1 517	897	(D)	170	1 833	1 416	25	22	53	1711
10 994	516	13 021	424	2 857	1 512	35	(D)	(D)	(D)	12	13	16	1721 1731
(D)	128	4 946	<sup>a</sup> 180	1 591	<sup>a</sup> 1 013	<sup>a</sup> 10	285	5 217	(D)	31	31	44	174
3 075	558	5 818	276	1 627	1 206	16	175	2 930	1 756	29	31	11	1741 1742
311	(D)	526	(D)	174	115	-	18	404	235	37	-	-	1743
1 565	<sup>a</sup> 211	3 648	83	1 501	693	(D)	(D)	(D)	(D)	30	43	31	175
1 699	10	1 315	<sup>a</sup> 8	251	64	-	40	696	550	25	28	71	1751 1752
4 831	<sup>a</sup> 830	5 251	346	1 637	838	(D)	293	4 921	2 883	37	28	38	1761
(D)	(D)	4 580	860	3 219	1 872	264	(D)	(D)	(D)	17	-	39	1771
1 434	-	2 788	<sup>a</sup> 1 976	4 514	2 342	-	91	2 165	1 557	38	41	50	1781
26	45	300	(D)	(D)	19	(D)	(D)	(D)	(D)	1	1	-	179
(D)	11	576	(D)	90	39	-	(D)	(D)	(D)	1	1	-	1791
<sup>a</sup> 1 019	<sup>a</sup> 86	2 930	<sup>a</sup> 796	<sup>a</sup> 2 780	<sup>a</sup> 1 847	<sup>a</sup> 91	(D)	(D)	(D)	38	37	49	1793 1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1796
<sup>a</sup> 3 738	<sup>a</sup> 116	<sup>a</sup> 6 184	39	<sup>a</sup> 1 629	<sup>a</sup> 1 193	(D)	(D)	(D)	(D)	31	49	1	1799
371	(D)	(D)	167	860	263	(D)	(D)	(D)	(D)	7	-	2	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$2,665(000).

<sup>3</sup>For 1972, over 30% of the data was estimated.

<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 974	1 310	6	5	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	481 335	239 075	5	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	1 700	1 126	7	6	VALUE ADDED . . . . .	.DO.	286 762	169 257	8	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	240	167	9	6	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	29 934	25 095	5	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	27	11	36	(Z)	NEW, TOTAL . . . . .	.DO.	25 553	23 242	5	3
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	7	6	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	3 539	10 496	9	5
PROPRIETORS AND WORKING PARTNERS. .	.DO.	1 508	1 038	8	9	NEW MACHINERY AND EQUIPMENT . .	.DO.	22 014	12 746	5	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	4 381	1 853	13	5
AVERAGE . . . . .	.DO.	16 734	11 167	4	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	822	325	35	22
MARCH . . . . .	.DO.	12 828	9 097	3	2	USED MACHINERY AND EQUIPMENT. .	.DO.	3 559	1 528	14	5
MAY . . . . .	.DO.	17 225	10 667	7	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	6 769	6 223	3	3
AUGUST . . . . .	.DO.	18 736	13 526	4	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	17 241	10 767	4	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	160 472	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	177 844	88 607	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	84 872	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	75 600	(NA)	5	(NA)
AVERAGE . . . . .	NUMBER	14 775	9 686	5	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	16 901	(NA)	4	(NA)
MARCH . . . . .	.DO.	10 957	7 761	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	15 280	9 158	8	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	32 709	(NA)	4	(NA)
AUGUST . . . . .	.DO.	16 762	11 926	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	17 461	(NA)	3	(NA)
NOVEMBER. . . . .	.DO.	15 281	9 294	4	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	15 248	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	155 961	76 397	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	3 477	(NA)	3	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	1 965	1 510	4	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	127 763	(NA)	5	(NA)
MARCH . . . . .	.DO.	1 871	1 327	4	4	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	67 411	(NA)	4	(NA)
MAY . . . . .	.DO.	1 945	1 470	4	5	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	60 352	(NA)	5	(NA)
AUGUST . . . . .	.DO.	1 974	1 603	4	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	13 424	(NA)	4	(NA)
NOVEMBER. . . . .	.DO.	1 960	1 480	4	4						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	21 883	12 208	2	3						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	322 940	116 803	3	3						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	221 626	74 450	3	3						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	101 314	42 328	5	5						
TOTAL RECEIPTS. . . . .	.DO.	613 814	286 671	5	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	582 649	281 399	5	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	88 594	38 334	8	5						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	31 165	5 287	3	10						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 974	1 310	5	5	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	582 649	281 399	5	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	101 314	42 328	5	5	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	121	139	21	22
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	481 335	239 075	5	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	12 382	4 339	40	20
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	582 649	281 399	5	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	582 649	281 399	5	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	382 614	250 893	7	2	PUBLIC CONSTRUCTION . . . . .	.DO. .	200 342	117 150	3	3
WORK OUTSIDE OF HOME STATE. . . . .	.DO. .	200 035	30 506	1	5	PRIVATE CONSTRUCTION. . . . .	.DO. .	382 307	164 249	7	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	582 649	281 399	5	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	77	76	28	20
NEW CONSTRUCTION. . . . .	.DO. .	540 251	251 503	5	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	56 275	51 136	9	3
MAINTENANCE AND REPAIR WORK . . . . .	.DO. .	42 398	29 896	13	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	602	522	9	10
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	808	494	9	12	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	361 612	132 558	7	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	144 067	66 014	2	5
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	209 976	55 693	3	6
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 045	677	8	10	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 295	712	7	11
NEW CONSTRUCTION. . . . .	\$1,000	178 639	118 945	5	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	172 331	108 556	15	4
MAINTENANCE AND REPAIR WORK . . . . .	.DO. .	30 016	25 557	8	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 974	1 310	6	5	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	582 649	281 399	5	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	101 314	42 328	5	5	EDUCATIONAL BUILDINGS.....	29 901	20 996	8	8
NET CONSTRUCTION RECEIPTS.....	481 335	239 075	5	2	HOSPITAL AND INSTITUTIONAL BUILDINGS..	12 453	7 552	3	7
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	(*)	4 164	-	10
CONSTRUCTION RECEIPTS, TOTAL....	582 649	281 399	5	2	OTHER NONRESIDENTIAL BUILDINGS.....	9 017	2 841	4	7
BUILDING CONSTRUCTION, TOTAL.....	320 725	120 603	4	4	NONBUILDING CONSTRUCTION, TOTAL.....	247 293	95 664	-	2
SINGLE-FAMILY HOUSES.....	118 816	30 403	8	12	HIGHWAYS AND STREETS.....	78 034	27 058	-	3
MULTIFAMILY RESIDENTIAL BUILDINGS...	26 297	5 780	10	23	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.....	(*)	4 023	-	8
OTHER RESIDENTIAL BUILDINGS.....	6 525	5 388	15	8	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	(*)	18 502	-	5
INDUSTRIAL BUILDINGS AND WAREHOUSES.	45 903	25 738	5	5	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	32 516	4 189	4	7
OFFICE AND BANK BUILDINGS.....	50 976	6 360	10	10	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	11 763	6 397	14	12
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	14 229	11 354	16	16	HEAVY INDUSTRIAL FACILITIES.....	(*)	5 317	-	2
RELIGIOUS BUILDINGS.....	6 608	(*)	14	-	OTHER NONBUILDING CONSTRUCTION.....	124 980	30 178	4	7
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	14 631	65 132	13	5

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 974	16 734	14 775	1 965	12 828	10 957	1 871	17 225	15 280	1 945
15, 16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 472	1 766	1 520	250	1 381	1 155	226	1 683	1 457	226
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .										
		a 20	235	212	25	204	182	22	171	148	23
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	43	407	370	37	361	327	34	374	338	36
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	146	1 279	1 141	138	968	829	139	1 131	992	139
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	50	1 522	1 393	129	765	641	124	a 2 232	a 2 103	129
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	a 22	82	(D)	(D)	80	(D)	(D)	107	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	58	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	246	1 351	1 129	222	1 186	981	205	1 291	1 079	212
1721	PAINTING, PAPER HANGING, AND DECORATING <sup>2</sup> . .	68	215	204	11	200	189	11	221	210	11
1731	ELECTRICAL WORK . . . . .	154	813	671	142	624	490	134	790	640	150
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	98	428	402	a 26	261	245	a 16	330	304	a 26
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	79	414	397	17	242	(D)	(D)	335	(D)	(D)
1743	TERRAZZO, TILE, MARRLE, AND MOSAIC WORK .	19	26	26	-	a 18	a 18	-	25	25	-
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	75	189	182	a 7	148	141	7	192	185	7
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	a 24	109	94	16	85	69	16	103	88	15
1761	ROOFING AND SHEET METAL WORK <sup>2</sup> . . . . .	52	536	476	60	458	395	63	418	348	70
1771	CONCRETE WORK . . . . .	74	394	313	81	263	185	78	453	373	80
1781	WATER WELL DRILLING . . . . .	a 35	114	110	a 4	108	104	4	114	110	4
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	4	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	GLASS AND GLAZING WORK. . . . .	9	32	(D)	(D)	25	(D)	(D)	34	(D)	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	80	186	175	(S)	a 112	a 102	(S)	205	195	(S)
1795	WRECKING AND DEMOLITION WORK. . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	68	259	252	7	202	195	7	271	264	7
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	36	92	38	54	69	33	36	84	35	49

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
18 736	16 762	1 974	17 241	15 281	1 960	177 844	4	5	4	3	8	4	4	15, 16, 17	
														15	
2 023	1 785	238	1 815	1 559	256	11 175	12	13	17	15	14	13	13	1521 1531	
346	319	27	226	200	26	2 309	4	5	1	1	1	9	10	1522	
452	414	38	435	393	42	3 848	7	7	1	9	8	13	4	154	
1 494	1 365	129	1 419	1 295	124	11 412	11	11	10	13	11	12	13	1541 1542	
1 645	1 518	127	1 428	1 291	137	12 428	32	34	16	8	54	22	29	16 1611	
														162	
<sup>a</sup> 64	(D)	(D)	<sup>a</sup> 76	(D)	(D)	<sup>a</sup> 752	37	-	-	-	-	-	-	1622	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1623	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1629	
1 435	1 193	242	1 338	1 123	215	12 573	9	11	12	10	11	8	8	17	
280	269	11	172	161	11	1 600	25	26	19	28	28	29	26	1711	
886	748	138	883	747	136	8 107	12	13	16	11	16	14	14	1721 1731	
<sup>a</sup> 539	<sup>a</sup> 513	<sup>a</sup> 26	563	536	27	2 678	31	30	52	21	22	47	35	174	
467	(D)	(D)	596	(D)	(D)	2 912	29	30	1	26	27	29	37	1741	
29	29	-	<sup>a</sup> 23	<sup>a</sup> 23	-	138	37	37	-	53	38	33	42	1742 1743	
178	171	7	203	197	6	1 137	30	31	21	34	32	33	30	175	
108	92	16	131	114	17	735	25	28	27	26	29	28	29	1751 1752	
<sup>a</sup> 637	<sup>a</sup> 574	63	<sup>a</sup> 619	<sup>a</sup> 560	59	2 926	37	38	36	36	30	43	41	1761	
425	349	76	419	339	80	2 333	17	13	35	17	14	13	17	1771	
116	110	6	120	114	6	696	38	37	79	38	37	37	37	1781	
7	(D)	(D)	11	(D)	(D)	(D)	1	-	-	-	-	-	-	179	
32	(D)	(D)	30	(D)	(D)	258	-	-	-	-	-	-	-	1791	
<sup>a</sup> 196	<sup>a</sup> 185	(S)	<sup>a</sup> 145	134	(S)	<sup>a</sup> 724	38	38	-	44	36	41	40	1793	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1794	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1795	
275	268	7	216	209	7	2 130	31	32	21	37	30	30	35	1796 1799	
107	45	62	86	37	49	746	7	15	1	18	17	10	12	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Over 30% of the data was estimated.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Wyoming

During 1972, 2,298 establishments in Wyoming operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$274 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 1,266 nonemployer establishments, or 55 percent of all construction establishments in the State. They accounted for about 8 percent of the total receipts of all construction establishments in Wyoming. On the other hand, 1,032 establishments, 45 percent of all construction establishments, were "employers," who accounted for 92 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$251 million, of which \$240 million were receipts for construction work. These establishments paid \$47 million for construction work subcontracted to others, leaving net construction receipts of about \$192 million.

Construction establishments with payroll located in Wyoming paid \$72 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Wyoming was 7.4 thousand employees. Total payroll for 1972 was \$62 million. Employment for the pay period including March 12, 1972, was 6.0 thousand employees, while employment for the pay period including August 12, 1972, was 8.6 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Wyoming are based on a sample of about 500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

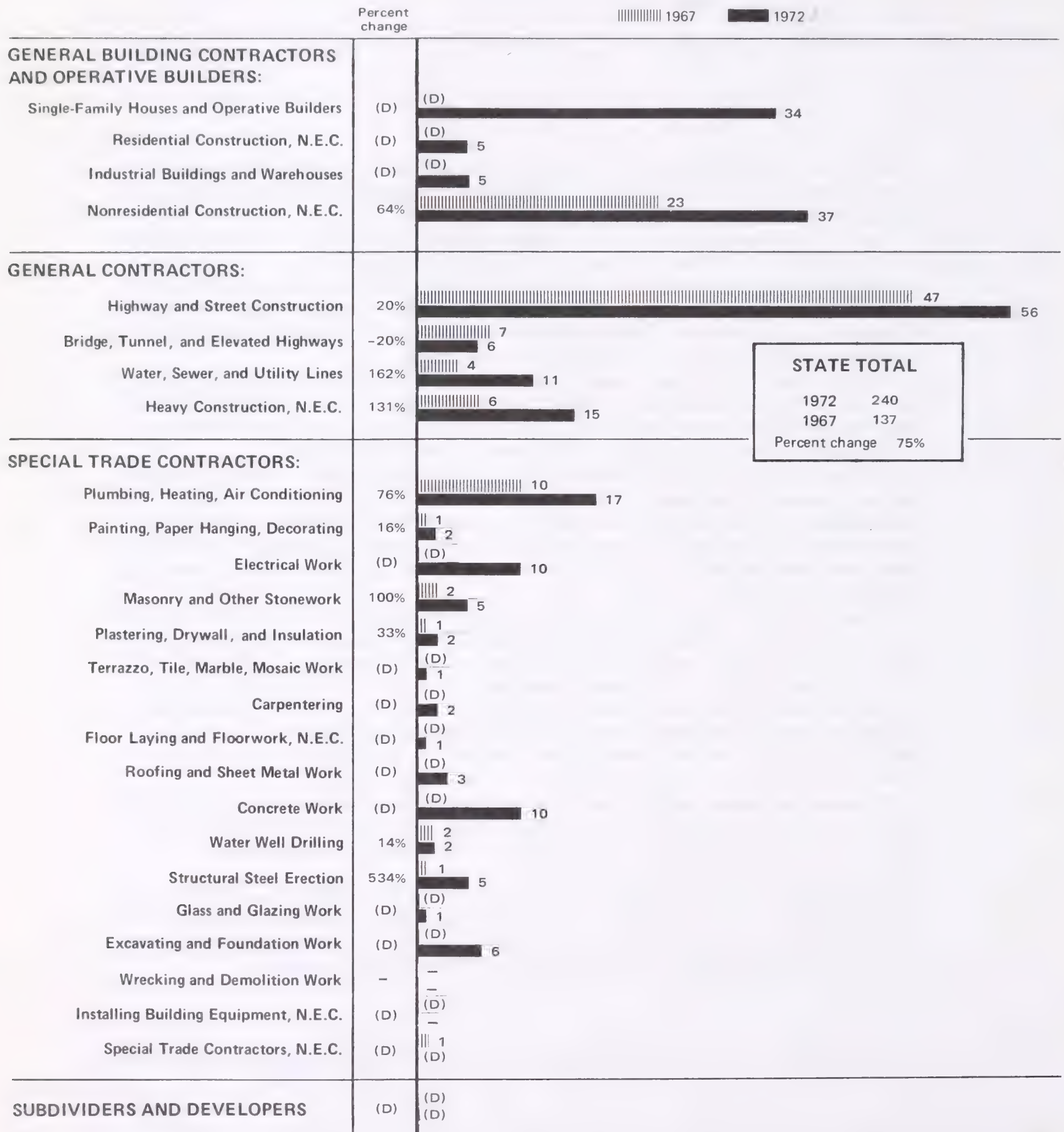
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# WYOMING Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	2 298	1 947	7 379	273 589	1 266	1 247	22 706	1 032	700	7 379	250 883	4	4
15, 16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	2 259	1 945	(D)	(D)	<sup>1</sup> 1 253	<sup>1</sup> 1 245	<sup>1</sup> 22 667	1 006	700	(D)	(D)	-	-
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	516	395	1 858	86 609	216	216	3 243	300	179	1 858	83 366	11	7
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	215	182	2 709	102 572	64	60	10 137	151	122	2 709	92 435	4	3
17	SPECIAL TRADE CONTRACTORS....	1 528	1 368	(D)	(D)	973	969	9 287	555	399	(D)	(D)	-	-
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	191	141	610	19 499	80	80	849	111	61	610	18 650	13	15
1731	ELECTRICAL WORK.....	116	97	404	11 895	45	45	930	71	52	404	10 965	18	16
6562	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	39	2	(D)	(D)	<sup>2</sup> 13	2	40	26	-	(D)	(D)	-	-

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for a unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 032	7 379	6 483	61 506	52 403	250 883	239 596	192 300
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	224	884	812	5 943	5 246	34 587	33 770	26 166
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	<sup>a</sup> 15	105	96	904	802	(D)	5 369	2 806
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	<sup>a</sup> 25	<sup>a</sup> 229	<sup>a</sup> 185	1 332	1 036	(D)	5 124	3 465
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	36	640	547	6 587	5 548	37 512	36 926	16 286
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	41	1 628	1 446	16 650	14 041	61 264	56 028	50 932
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	7	133	120	1 413	1 181	5 781	5 751	5 124
1623	WATER, SEWER, AND UTILITY LINES . . . . .	45	464	432	3 481	3 095	10 765	10 747	10 195
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	58	484	416	3 890	3 370	14 625	14 543	12 095
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	111	610	515	4 911	4 100	18 650	17 164	16 069
1721	PAINTING, PAPER HANGING, AND DECORATING . .	59	105	(D)	776	730	1 721	1 721	(D)
1731	ELECTRICAL WORK . . . . .	71	404	288	3 960	3 139	10 965	10 446	10 350
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEWORK .	25	193	183	1 640	1 407	<sup>a</sup> 4 917	<sup>a</sup> 4 872	(D)
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	<sup>a</sup> 16	108	103	838	814	(D)	1 950	1 684
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	6	<sup>a</sup> 25	(D)	193	182	<sup>a</sup> 780	<sup>a</sup> 780	<sup>a</sup> 612
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	47	<sup>a</sup> 182	<sup>a</sup> 172	<sup>a</sup> 753	<sup>a</sup> 691	<sup>a</sup> 1 956	<sup>a</sup> 1 946	<sup>a</sup> 1 772
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	11	25	19	128	114	(D)	673	669
1761	ROOFING AND SHEET METAL WORK. . . . .	22	173	157	1 000	824	(D)	3 382	3 342
1771	CONCRETE WORK . . . . .	35	314	278	2 461	2 107	10 189	9 964	(D)
1781	WATER WELL DRILLING . . . . .	<sup>a</sup> 25	<sup>a</sup> 81	(D)	<sup>a</sup> 560	<sup>a</sup> 410	<sup>a</sup> 2 742	<sup>a</sup> 2 191	<sup>a</sup> 2 185
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> . . . . .	9	141	118	1 271	1 072	(D)	5 062	4 684
1793	GLASS AND GLAZING WORK. . . . .	9	36	(D)	195	(D)	(D)	979	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	65	203	190	1 423	1 373	6 229	6 136	5 795
1795	WRECKING AND DEMOLITION WORK. . . . .	-	-	-	-	-	-	-	-
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	-	-	-	-	-	-	-	-
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	44	(D)	<sup>a</sup> 143	(D)	745	3 688	(D)	3 391
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
72 091	47 296	130 205	14 579	96 329	43 752	8 370	5 438	136 898	68 389	4	4	5	15,16, 17
													15
14 288	7 604	2 12 110	557	3 700	2 693	45	(D)	(D)	(D)	17	13	16	1521 1531
<sup>a</sup> 1 029	2 563	(D)	(D)	890	<sup>a</sup> 484	(D)	(D)	(D)	(D)	37	32	-	1522
2 144	1 659	(D)	29	412	177	(D)	(D)	(D)	(D)	59	34	I	154
6 179	20 640	10 693	187	2 569	1 144	193	528	22 514	5 568	7	5	II	1541 1542
10 910	5 096	45 258	7 064	52 838	20 681	6 566	1 582	46 672	(D)	3	3	2	16 1611
													162
2 505	627	2 649	184	1 443	655	126	263	7 174	2 509	28	33	37	1622
3 495	552	6 718	1 293	3 996	2 210	232	340	4 105	3 528	10	9	18	1623
3 948	2 448	8 229	419	3 885	1 721	293	141	6 297	1 971	12	13	35	1629
8 868	1 095	8 687	251	2 800	1 332	14	460	9 726	4 389	13	18	23	17
(D)	(D)	1 272	<sup>a</sup> 113	359	224	(D)	81	1 478	1 123	27	-	85	1711 1721
3 720	96	7 149	292	2 447	1 128	12	(D)	(D)	(D)	18	15	7	1731
(D)	(D)	<sup>a</sup> 2 894	(D)	<sup>a</sup> 1 209	434	(D)	145	2 440	1 469	32	-	-	174
706	<sup>a</sup> 266	(D)	(D)	264	(D)	(D)	105	1 466	777	27	20	-	1741 1742
276	<sup>a</sup> 168	336	<sup>a</sup> 19	121	37	-	(D)	(D)	(D)	51	49	67	1743
<sup>a</sup> 583	<sup>a</sup> 174	<sup>a</sup> 1 199	<sup>a</sup> 42	80	40	-	(D)	(D)	(D)	53	58	72	175
401	4	(D)	(D)	67	32	-	(D)	(D)	(D)	5	1	-	1751 1752
1 164	40	(D)	56	578	306	14	(D)	(D)	(D)	1	1	1	1761
(D)	(D)	(D)	1 001	4 310	2 179	555	(D)	(D)	(D)	11	-	18	1771
<sup>a</sup> 1 085	6	<sup>a</sup> 1 651	<sup>a</sup> 250	<sup>a</sup> 2 866	<sup>a</sup> 1 199	<sup>a</sup> 10	84	1 928	1 235	47	46	47	1781
(D)	<sup>a</sup> 378	2 604	(D)	1 049	(D)	50	47	799	460	16	11	-	179
(D)	(D)	513	(D)	220	138	-	(D)	(D)	(D)	1	-	-	1791 1793
<sup>a</sup> 1 523	341	4 365	1 439	8 796	4 754	<sup>a</sup> 173	(D)	(D)	(D)	27	34	31	1794
-	-	-	-	-	-	-	-	-	-	-	-	-	1795
-	-	-	-	-	-	-	(D)	(D)	(D)	-	-	-	1796
<sup>a</sup> 1 035	(D)	(D)	217	(D)	679	<sup>a</sup> 43	50	605	377	-	36	27	1799
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "total selected payments." "Land receipts" for SIC 1521 and 1531 combined were \$585(000).<sup>3</sup>For 1972, over 30% of the data was estimated.<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 032	735	7	7	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	192 300	109 553	4	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	874	631	9	8	VALUE ADDED . . . . .	.DO.	130 205	68 389	3	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	141	91	9	5	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	14 579	7 224	5	7
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	9	6	1	(Z)	NEW, TOTAL . . . . .	.DO.	11 264	4 405	3	3
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	11	7	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	820	650	7	3
PROPRIETORS AND WORKING PARTNERS. .	.DO.	700	604	11	12	NEW MACHINERY AND EQUIPMENT . . .	.DO.	10 444	3 755	3	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	3 315	2 819	14	16
AVERAGE . . . . .	.DO.	7 379	5 438	4	4	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	438	205	22	36
MARCH . . . . .	.DO.	5 991	3 878	4	4	USED MACHINERY AND EQUIPMENT. .	.DO.	2 877	2 614	15	17
MAY . . . . .	.DO.	7 583	5 310	4	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	8 370	3 765	2	2
AUGUST . . . . .	.DO.	8 601	6 807	4	4	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	6 970	5 417	5	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	96 329	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	61 506	34 899	3	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	52 577	(NA)	5	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	43 752	(NA)	6	(NA)
AVERAGE . . . . .	NUMBER	6 483	4 673	5	4	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	12 247	(NA)	9	(NA)
MARCH . . . . .	.DO.	5 103	3 156	4	5	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	6 664	4 526	5	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	10 777	(NA)	21	(NA)
AUGUST . . . . .	.DO.	7 642	5 845	4	4	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	3 722	(NA)	35	(NA)
NOVEMBER. . . . .	.DO.	6 048	4 716	5	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	7 055	(NA)	16	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	52 403	29 845	4	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	496	(NA)	25	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	910	747	7	7	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	85 552	(NA)	4	(NA)
MARCH . . . . .	.DO.	888	728	8	7	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	48 855	(NA)	4	(NA)
MAY . . . . .	.DO.	919	743	7	6	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	36 697	(NA)	5	(NA)
AUGUST . . . . .	.DO.	959	777	7	7	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	11 751	(NA)	9	(NA)
NOVEMBER. . . . .	.DO.	922	696	7	6						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	9 103	5 045	4	4						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	119 387	74 429	4	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	72 091	47 096	5	3						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	47 296	27 341	5	4						
TOTAL RECEIPTS. . . . .	.DO.	250 883	142 988	4	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	239 596	136 898	4	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	35 281	19 967	10	6						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	11 287	6 094	7	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 032	735	7	7	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	239 596	136 898	4	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	37	76	37	32
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00 .	47 296	27 341	5	4	CONSTRUCTION RECEIPTS. . . . .	\$1,000	2 100	2 341	17	35
NET CONSTRUCTION RECEIPTS . . . . .	.00 .	192 300	109 553	4	2						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00 .	239 596	136 898	4	2	TOTAL CONSTRUCTION RECEIPTS . . . .	.00 .	239 596	136 898	4	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00 .	198 762	112 987	4	4	PUBLIC CONSTRUCTION . . . . .	.00 .	109 368	78 320	3	3
WORK OUTSIDE OF HOME STATE. . . .	.00 .	40 834	23 911	3	4	PRIVATE CONSTRUCTION. . . . .	.00 .	130 228	58 578	6	5
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	47	35	21	21
TOTAL CONSTRUCTION RECEIPTS . . . .	.00 .	239 596	136 898	4	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	27 262	37 199	2	4
NEW CONSTRUCTION. . . . .	.00 .	216 511	123 278	4	4						
MAINTENANCE AND REPAIR WORK . . .	.00 .	23 085	13 620	8	8	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	403	253	11	11
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	290	172	14	16	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	82 106	41 121	3	4
CONSTRUCTION RECEIPTS . . . . .	\$1,000	105 419	72 308	5	5	PRIVATE CONSTRUCTION. . . . .	.00 .	62 624	30 656	7	5
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	705	487	9	12	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	582	447	11	14
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	111 092	50 970	5	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	67 604	27 922	9	9
MAINTENANCE AND REPAIR WORK . .	.00 .	20 985	11 279	8	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 032	735	7	7	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	239 596	136 898	4	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	47 296	27 341	5	4	RELIGIOUS BUILDINGS.....	731	2 292	14	9
NET CONSTRUCTION RECEIPTS.....	192 300	109 553	4	2	EDUCATIONAL BUILDINGS.....	19 631	13 028	2	6
					HOSPITAL AND INSTITUTIONAL BUILDINGS..	10 507	7 580	6	9
					OTHER NONRESIDENTIAL BUILDINGS.....	3 502	1 776	32	10
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	102 552	74 890	3	4
CONSTRUCTION RECEIPTS, TOTAL.....	239 596	136 898	4	2	HIGHWAYS, AND STREETS.....	57 076	48 949	3	4
BUILDING CONSTRUCTION, TOTAL.....	125 751	56 819	5	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	8 454	9 644	17	14
SINGLE-FAMILY HOUSES.....	45 288	13 081	11	10	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	4 247	( )	44	-
MULTIFAMILY RESIDENTIAL BUILDINGS....	8 284	2 329	13	15	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	4 968	( )	15	-
OTHER RESIDENTIAL BUILDINGS.....	5 417	3 141	6	21	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	5 791	3 721	19	13
INDUSTRIAL BUILDINGS AND WAREHOUSES..	17 968	6 522	12	9	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	4 238	3 152	8	23
OFFICE AND BANK BUILDINGS.....	6 985	3 141	11	21	OTHER NONBUILDING CONSTRUCTION.....	17 778	9 424	6	13
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	7 438	3 929	6	10	CONSTRUCTION WORK NOT SPECIFIED BY KIND.	11 294	5 189	11	14

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Revised

<sup>2</sup>Sampling error is greater than 10%

<sup>3</sup>See appendix A for detailed description of construction types.

<sup>4</sup>Data included in "other nonbuilding construction"



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 032	7 379	6 483	910	5 991	5 103	888	7 583	6 664	919	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	224	884	812	72	612	542	70	944	871	73
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		<sup>a</sup> 15	105	96	9	100	<sup>a</sup> 91	9	108	99	9
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	<sup>a</sup> 25	<sup>a</sup> 229	<sup>a</sup> 185	<sup>a</sup> 44	<sup>a</sup> 201	<sup>a</sup> 158	<sup>a</sup> 43	<sup>a</sup> 206	<sup>a</sup> 160	<sup>a</sup> 46	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	36	640	547	93	566	474	92	637	538	99	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	41	1 628	1 446	182	1 159	987	172	1 748	1 568	180	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	7	133	120	13	74	61	13	202	190	12	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	45	464	432	34	356	325	31	436	403	33	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	58	484	416	68	629	570	59	575	508	67	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	111	610	515	95	537	435	102	573	481	92	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	59	105	(D)	(D)	61	(D)	(D)	106	(D)	(D)	
1731	ELECTRICAL WORK . . . . .	71	404	288	116	360	233	127	385	256	129	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	25	193	183	10	156	139	<sup>a</sup> 17	175	153	<sup>a</sup> 22	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	<sup>a</sup> 16	108	103	5	87	(D)	(D)	103	(D)	(D)	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	6	<sup>a</sup> 25	(D)	(D)	<sup>a</sup> 21	(D)	(D)	<sup>a</sup> 26	(D)	(D)	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING <sup>2</sup> . . . . .	47	<sup>a</sup> 182	<sup>a</sup> 172	(S)	<sup>a</sup> 142	<sup>a</sup> 132	(S)	<sup>a</sup> 212	<sup>a</sup> 202	(S)	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	11	25	19	8	25	18	7	26	21	5	
1761	ROOFING AND SHEET METAL WORK. . . . .	22	173	157	16	178	164	14	173	159	14	
1771	CONCRETE WORK . . . . .	35	314	278	36	228	195	33	299	265	34	
1781	WATER WELL DRILLING . . . . .	<sup>a</sup> 25	<sup>a</sup> 81	(D)	(D)	<sup>a</sup> 76	<sup>a</sup> 61	<sup>a</sup> 15	<sup>a</sup> 80	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION . . . . .	9	141	118	23	99	78	21	138	113	25	
1793	GLASS AND GLAZING WORK. . . . .	9	36	(D)	(D)	35	(D)	(D)	32	(D)	(D)	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	65	203	190	13	204	190	14	208	195	13	
1795	WRECKING AND DEMOLITION WORK <sup>2</sup> . . . . .	-	-	-	-	-	-	-	-	-	-	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	-	-	-	-	-	-	-	-	-	-	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	44	(D)	<sup>a</sup> 143	(S)	(D)	<sup>a</sup> 61	(D)	(D)	<sup>a</sup> 113	(S)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
8 601	7 642	959	6 970	6 048	922	61 506	4	5	7	4	5	4	5	15,16, 17	
														15	
1 054	977	77	837	764	73	5 943	17	18	32	16	19	16	21	1521 1531	
102	93	9	99	<sup>a</sup> 89	10	904	37	40	1	42	39	31	43	1522	
<sup>a</sup> 255	<sup>a</sup> 212	<sup>a</sup> 43	<sup>a</sup> 263	<sup>a</sup> 220	<sup>a</sup> 43	1 332	59	57	65	44	49	54	74	154	
716	618	98	631	543	88	6 587	7	7	9	7	7	8	7	1541 1542	
2 226	2 036	190	1 362	1 170	192	16 650	3	3	1	4	3	3	4	16 1611	
														162	
154	142	12	102	89	13	1 413	28	29	25	31	32	29	29	1622	
537	501	36	516	484	32	3 481	10	10	11	11	10	11	10	1623	
317	244	73	388	316	72	3 890	12	10	29	5	7	19	15	1629	
														17	
675	579	96	622	519	103	4 911	13	15	14	16	16	13	14	1711	
138	(D)	(D)	84	(D)	(D)	776	27	-	-	-	-	-	-	1721	
437	310	127	424	319	105	3 960	18	15	27	15	13	14	14	1731	
														174	
241	230	11	199	178	<sup>a</sup> 21	1 640	32	33	20	31	34	31	34	1741	
123	(D)	(D)	95	(D)	(D)	838	27	28	1	-	-	-	-	1742	
<sup>a</sup> 27	(D)	(D)	<sup>a</sup> 22	(D)	(D)	193	51	-	-	-	-	-	-	1743	
														175	
<sup>a</sup> 242	<sup>a</sup> 222	(S)	<sup>a</sup> 112	<sup>a</sup> 92	(S)	<sup>a</sup> 753	53	54	-	58	57	58	70	1751	
30	(D)	(D)	21	(D)	(D)	128	5	6	13	6	6	-	-	1752	
														1761	
182	155	27	158	144	14	1 000	1	1	1	1	1	1	1	1761	
382	348	34	340	300	40	2 461	11	12	8	16	11	12	10	1771	
<sup>a</sup> 82	(D)	(D)	<sup>a</sup> 95	(D)	(D)	<sup>a</sup> 560	47	-	-	45	-	-	-	1781	
														179	
161	135	26	165	141	24	1 271	16	16	19	20	17	16	13	1791	
38	(D)	(D)	32	(D)	(D)	195	1	-	-	-	-	-	-	1793	
200	187	13	197	184	13	1 423	27	28	16	33	27	25	29	1794	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1795	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1796	
(D)	<sup>a</sup> 200	(D)	(D)	<sup>a</sup> 130	(S)	(D)	-	44	-	50	44	43	50	1799	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Over 30% of the data was estimated.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Colorado

During 1972, 15,917 establishments in Colorado operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,998 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 8,418 nonemployer establishments, or 53 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Colorado. On the other hand, 7,499 establishments, 47 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,852 million, of which \$2,680 million were receipts for construction work. These establishments paid \$781 million for construction work subcontracted to others, leaving net construction receipts of about \$1,900 million.

Construction establishments with payroll located in Colorado paid \$795 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Colorado was 75.9 thousand employees. Total payroll for 1972 was \$700 million. Employment for the pay period including March 12, 1972, was 67.4 thousand employees, while employment for the pay period including August 12, 1972, was 83.9 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Colorado are based on a sample of about 3,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

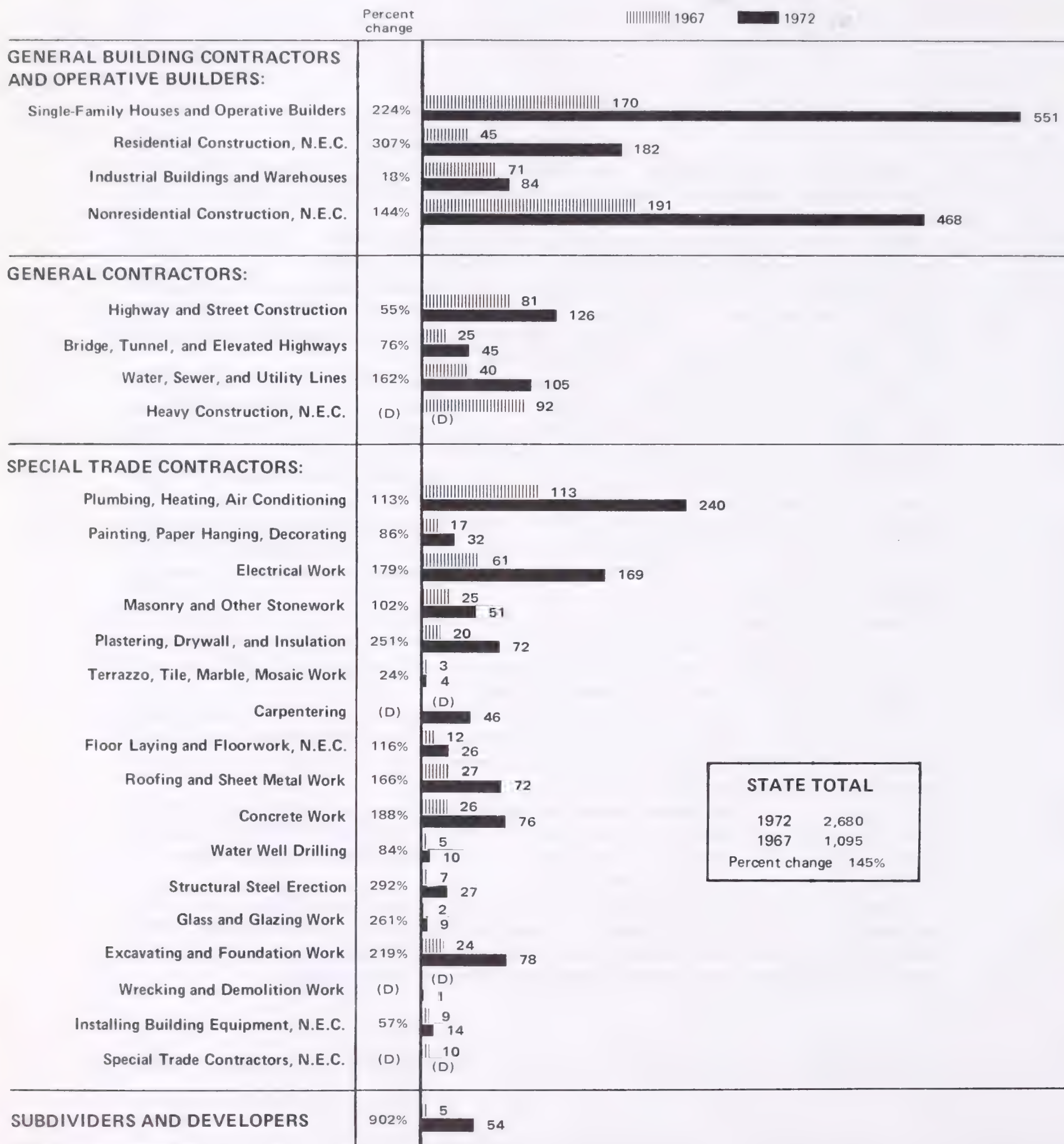
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, **Standard Industrial Classification Manual**, 1972.



# COLORADO *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972*

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	15 917	12 939	75 921	2 997 733	8 418	8 212	145 322	7 499	4 727	75 921	2 852 411	2	2
	CONSTRUCTION INDUSTRIES, TOTAL	15 492	12 808	74 129	2 865 135	<sup>1</sup> 8 245	<sup>1</sup> 8 147	<sup>1</sup> 142 550	7 247	4 661	74 129	2 722 585	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	4 162	2 982	22 815	1 419 736	1 802	1 647	66 236	2 360	1 335	22 815	1 353 500	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	806	569	13 564	410 625	367	359	9 046	439	210	13 564	401 579	2	2
17	SPECIAL TRADE CONTRACTORS...	10 518	9 182	37 750	1 034 728	6 070	6 066	67 222	4 448	3 116	37 750	967 506	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 153	819	7 440	252 279	430	425	7 990	723	394	7 440	244 289	6	5
1731	ELECTRICAL WORK.....	729	541	5 614	175 240	275	271	4 159	454	270	5 614	171 081	5	8
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	425	131	1 792	132 598	<sup>2</sup> 173	65	2 772	252	66	1 792	129 826	9	7

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	7 499	75 921	63 037	700 310	566 130	2 852 411	2 680 343	1 899 829
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 583	9 510	6 986	73 503	46 172	610 021	550 828	307 214
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	242	3 801	3 356	31 927	26 986	185 504	181 921	91 722
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	88	1 379	1 105	14 155	10 545	83 866	83 538	49 063
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	447	8 125	7 018	68 499	55 364	474 109	467 631	210 654
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	100	3 110	2 745	32 281	27 062	128 713	125 831	109 615
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	7	1 014	942	14 216	13 143	(D)	44 629	37 851
1623	WATER, SEWER, AND UTILITY LINES . . . . .	208	2 869	2 564	30 270	26 135	105 816	104 779	95 966
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	124	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	723	7 440	6 163	75 251	61 986	244 289	240 006	219 731
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	406	1 803	1 707	14 264	13 271	32 339	32 225	31 415
1731	ELECTRICAL WORK . . . . .	454	5 614	4 604	62 903	52 076	171 081	169 197	153 861
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK . . . . .	340	2 587	2 426	20 472	18 770	51 684	51 461	50 278
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	240	2 891	2 661	29 132	25 626	72 079	71 681	66 959
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	17	151	126	1 242	909	4 031	3 893	3 893
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	554	3 169	3 040	20 998	19 775	46 437	45 812	41 445
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	218	1 161	979	9 788	8 451	26 643	26 486	25 687
1761	ROOFING AND SHEET METAL WORK. . . . .	256	2 722	2 360	26 627	22 221	72 693	71 950	70 301
1771	CONCRETE WORK . . . . .	382	3 636	3 379	26 035	23 040	76 167	75 715	72 232
1781	WATER WELL DRILLING . . . . .	67	317	284	2 111	1 793	9 965	9 870	9 637
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	43	1 034	877	10 309	8 929	26 754	26 714	(D)
1793	GLASS AND GLAZING WORK. . . . .	32	307	225	3 028	2 321	9 757	8 886	8 852
1794	EXCAVATING AND FOUNDATION WORK. . . . .	405	3 134	2 813	25 668	22 451	78 874	78 070	75 512
1795	WRECKING AND DEMOLITION WORK. . . . .	6	49	(D)	345	(D)	1 081	1 081	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	15	344	280	4 685	3 854	14 438	13 955	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	290	(D)	1 185	(D)	7 183	29 194	(D)	27 600
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	252	1 792	371	20 188	3 106	129 826	53 742	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
794 626	780 514	1 174 431	91 879	377 078	227 707	37 639	41 968	1 094 707	525 287	2	2	4	15,16, 17
													15
162 225	243 614	<sup>2</sup> 168 127	11 036	47 574	35 837	1 224	3 518	170 096	62 356	5	6	11	1521 1531
49 699	90 199	45 606	4 612	12 604	10 153	922	941	44 700	11 281	5	5	12	1522
24 160	34 475	25 231	719	4 223	2 313	432	1 427	70 919	17 868	5	7	4	154
106 483	256 977	110 649	2 932	22 827	13 915	3 196	3 582	191 487	45 745	4	3	■	1541 1542
27 609	16 216	84 888	10 260	58 870	23 845	10 896	2 818	80 957	46 863	3	2	8	16 1611
													162
12 774	6 778	(D)	566	4 798	1 446	(D)	1 042	25 377	13 135	1	1	1	1622
35 653	8 813	61 350	15 682	40 997	24 906	4 486	1 699	40 004	24 338	7	6	10	1623
(D)	(D)	(D)	(D)	(D)	(D)	(D)	6 915	92 024	85 246	-	-	-	1629
													17
97 276	20 275	126 738	3 981	17 929	11 070	967	4 130	112 803	50 328	6	5	19	1711
7 696	810	23 833	453	2 671	1 976	118	1 440	17 349	13 163	9	7	20	1721
62 836	15 336	92 909	2 978	14 486	8 080	1 439	2 748	60 708	34 265	5	6	15	1731
													174
16 439	1 183	34 062	1 468	6 510	4 327	276	1 922	25 414	14 018	10	9	15	1741
23 749	4 722	43 608	1 559	4 835	3 291	283	1 488	20 435	13 639	6	6	13	1742
1 616	-	2 415	(S)	1 056	345	(D)	157	3 141	1 327	12	14	-	1743
													175
12 623	4 367	29 447	1 246	2 808	2 178	156	(D)	(D)	(D)	8	7	19	1751
8 984	799	16 860	250	1 726	949	29	551	12 278	7 410	12	11	30	1752
32 031	1 649	39 013	1 167	6 779	3 706	218	1 485	27 025	14 570	16	19	24	1761
27 816	3 483	44 868	3 463	10 966	7 025	1 738	1 708	26 299	16 111	9	9	16	1771
3 451	<sup>a</sup> 233	6 281	1 103	5 281	2 990	250	228	5 350	3 513	21	24	25	1781
													179
(D)	(D)	17 540	1 303	6 477	3 989	701	460	6 812	5 161	7	-	4	1791
4 741	34	4 982	285	960	572	(D)	86	2 464	1 679	6	10	9	1793
13 445	2 558	62 871	12 123	49 715	30 900	4 955	1 323	24 464	20 358	12	12	14	1794
127	(D)	(D)	(D)	280	147	(D)	(D)	(D)	(D)	33	-	-	1795
(D)	(D)	9 568	55	524	270	(D)	317	8 916	4 905	1	-	1	1796
8 517	(D)	(D)	916	(D)	(D)	394	560	10 468	8 217	-	10	20	1799
9 684	(D)	(D)	6 289	27 119	17 462	907	344	5 361	1 836	9	-	7	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$36,055(000) and for SIC 6552 were \$66,785(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	7 499	4 954	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 899 829	814 026	2	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	5 842	4 114	4	3	VALUE ADDED . . . . .	.DO. .	1 174 431	525 287	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 453	737	4	4	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	91 879	27 397	4	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	125	71	2	(Z)	NEW, TOTAL. . . . .	.DO. .	75 837	20 114	4	3
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	79	32	1	12	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	16 416	2 480	9	11
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	4 727	3 753	5	6	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	59 421	17 634	4	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	16 042	7 283	6	4
AVERAGE . . . . .	.DO. .	75 921	41 968	2	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 105	1 717	18	8
MARCH . . . . .	.DO. .	67 356	33 131	2	2	USED MACHINERY AND EQUIPMENT. . .	.DO. .	13 937	5 566	7	4
MAY . . . . .	.DO. .	72 262	40 978	2	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	37 639	13 636	3	2
AUGUST. . . . .	.DO. .	83 873	47 735	2	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	77 586	44 270	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	377 078	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	700 310	286 322	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	149 371	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	227 707	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	63 037	35 598	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	42 792	(NA)	4	(NA)
MARCH . . . . .	.DO. .	55 749	27 100	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	59 845	34 543	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	84 733	(NA)	5	(NA)
AUGUST. . . . .	.DO. .	70 217	41 280	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	20 767	(NA)	7	(NA)
NOVEMBER. . . . .	.DO. .	63 885	37 686	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	63 966	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	566 130	231 065	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	5 539	(NA)	16	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	12 919	6 518	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	292 345	(NA)	4	(NA)
MARCH . . . . .	.DO. .	11 607	6 019	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	128 604	(NA)	4	(NA)
MAY . . . . .	.DO. .	12 417	6 485	2	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	163 741	(NA)	5	(NA)
AUGUST. . . . .	.DO. .	13 656	6 463	2	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	37 253	(NA)	4	(NA)
NOVEMBER. . . . .	.DO. .	13 701	6 602	2	3						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	134 180	55 237	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	1 575 140	619 979	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	794 626	339 216	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	780 514	280 726	3	3						
TOTAL RECEIPTS. . . . .	.DO. .	2 852 411	1 157 550	2	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 680 343	1 094 707	2	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	621 537	230 944	3	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	172 068	62 923	7	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	7 499	4 954	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 680 343	1 094 707	2	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	780 514	280 726	3	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	390	448	12	15
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	1 899 829	814 026	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	29 595	28 785	14	18
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	2 680 343	1 094 707	2	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	2 680 343	1 094 707	2	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	2 446 939	964 779	2	3	PUBLIC CONSTRUCTION . . . . .	.00. .	680 440	438 314	3	2
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	233 404	129 928	1	3	PRIVATE CONSTRUCTION. . . . .	.00. .	1 999 903	656 393	2	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	2 680 343	1 094 707	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	376	200	13	12
NEW CONSTRUCTION. . . . .	.00. .	2 493 378	987 383	2	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	185 494	135 185	8	3
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	186 965	107 324	4	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 998	1 572	5	7
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 424	1 907	4	7	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 450 323	534 199	3	3	PUBLIC CONSTRUCTION . . . . .	\$1,000	494 946	303 129	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	727 372	257 847	2	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 685	2 599	4	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 125	3 182	4	5
NEW CONSTRUCTION. . . . .	\$1,000	1 043 055	453 184	2	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 272 531	398 546	3	5
MAINTENANCE AND REPAIR WORK . . . .	.00. .	157 370	78 539	4	4						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	7 499	4 954	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 680 343	1 094 707	2	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	780 514	280 726	3	3	EDUCATIONAL BUILDINGS.....	168 798	110 464	3	3
NET CONSTRUCTION RECEIPTS.....	1 899 829	814 026	2	2	HOSPITAL AND INSTITUTIONAL BUILDINGS.	53 253	44 399	5	3
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	25 821	12 553	3	5
CONSTRUCTION RECEIPTS, TOTAL.....	2 680 343	1 094 707	2	2	OTHER NONRESIDENTIAL BUILDINGS.....	43 263	5 685	5	15
BUILDING CONSTRUCTION, TOTAL.....	2 059 674	787 873	2	3	NONBUILDING CONSTRUCTION, TOTAL.....	507 980	269 971	4	2
SINGLE-FAMILY HOUSES.....	766 048	258 868	4	7	HIGHWAYS AND STREETS.....	151 969	87 765	5	3
MULTIFAMILY RESIDENTIAL BUILDINGS....	375 914	58 436	4	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	70 250	31 200	1	4
OTHER RESIDENTIAL BUILDINGS.....	49 181	36 320	4	3	DAM AND RESERVOIR CONSTRUCTION.....	10 605	17 046	9	6
INDUSTRIAL BUILDINGS AND WAREHOUSES..	255 274	133 399	3	3	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	<sup>a</sup> 29 774	14 426	42	6
OFFICE AND BANK BUILDINGS.....	194 464	61 117	2	8	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	112 381	24 491	7	5
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	108 256	51 278	5	3	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	16 278	13 936	3	4
RELIGIOUS BUILDINGS.....	19 402	15 354	15	10	POWER PLANTS.....	37 904	(*)	1	-
					OTHER NONBUILDING CONSTRUCTION.....	78 819	81 107	6	3
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	112 689	36 863	6	10

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	7 499	75 921	63 037	12 919	67 356	55 749	11 607	72 262	59 845	12 417
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 583	9 510	6 986	2 534	8 570	6 518	2 052	9 045	6 721	2 324
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		242	3 801	3 356	452	3 276	2 876	400	3 663	3 216
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	88	1 379	1 105	274	1 284	1 020	264	1 244	973	271
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	447	8 125	7 018	1 107	7 260	6 213	1 047	7 250	6 160	1 090
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	100	3 110	2 745	365	2 722	2 358	364	3 236	2 864	372
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	7	1 014	942	72	1 169	1 090	79	432	365	67
1623	WATER, SEWER, AND UTILITY LINES . . . . .	208	2 869	2 564	306	2 092	1 825	267	2 759	2 447	312
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	124	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	723	7 440	6 163	1 277	6 605	5 381	1 224	7 075	5 819	1 256
1721	PAINTING, PAPER HANGING, AND DECORATING . .	406	1 803	1 707	96	1 355	1 259	96	1 816	1 721	95
1731	ELECTRICAL WORK . . . . .	454	5 614	4 604	1 011	4 823	3 934	889	5 188	4 195	993
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN .	340	2 587	2 426	161	2 496	2 338	158	2 388	2 229	159
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	240	2 891	2 661	230	2 837	2 612	225	2 816	2 564	252
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	17	151	126	25	137	111	26	146	120	26
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	554	3 169	3 040	129	2 948	2 833	115	3 384	3 252	132
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	218	1 161	979	183	1 165	1 002	163	1 108	936	172
1761	ROOFING AND SHEET METAL WORK. . . . .	256	2 722	2 360	363	2 418	2 068	350	2 780	2 447	333
1771	CONCRETE WORK . . . . .	382	3 636	3 379	257	3 218	2 992	226	3 766	3 508	258
1781	WATER WELL DRILLING . . . . .	67	317	284	33	295	262	33	332	298	34
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	43	1 034	877	157	1 033	871	162	869	726	143
1793	GLASS AND GLAZING WORK. . . . .	32	307	225	87	287	204	83	305	220	85
1794	EXCAVATING AND FOUNDATION WORK. . . . .	405	3 134	2 813	315	2 547	2 245	302	3 348	3 038	310
1795	WRECKING AND DEMOLITION WORK. . . . .	6	49	(D)	(D)	48	(D)	(D)	55	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	15	344	280	64	388	329	59	205	142	63
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	290	(D)	1 185	(D)	(D)	1 002	(D)	(D)	1 278	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	252	1 792	371	1 435	1 281	183	1 098	1 553	267	1 286

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November											
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)							
K	L	M	N	O	P	Q	Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
83 873	70 217	13 656	77 586	63 885	13 701	700 310	2	2	2	2	2	2	2	15, 16, 17
														15
10 430	7 656	2 774	9 402	6 644	2 758	73 505	5	7	4	7	6	7	8	1521 1531
4 360	3 917	443	3 771	3 277	494	31 927	5	5	11	6	6	4	5	1522
														154
1 600	1 329	271	1 361	1 081	280	14 155	5	6	4	9	6	7	4	1541
9 152	7 992	1 160	8 623	7 436	1 187	68 499	4	4	7	4	4	4	4	1542
														16
3 810	3 439	371	2 640	2 280	360	32 281	3	3	3	2	3	3	4	1611
														162
1 302	1 231	71	1 149	1 079	70	14 216	1	1	1	1	1	1	1	1622
3 388	3 079	309	3 147	2 828	319	30 270	7	7	11	6	8	7	8	1623
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1629
														17
8 073	6 780	1 293	7 819	6 519	1 300	75 251	6	7	7	5	7	8	8	1711
2 142	2 042	100	1 871	1 770	101	14 264	9	9	11	9	10	9	10	1721
6 172	5 070	1 102	6 089	5 016	1 073	62 903	5	6	7	4	5	7	7	1731
														174
2 866	2 695	171	2 529	2 360	169	20 472	10	10	20	13	11	9	10	1741
2 933	2 693	240	2 953	2 711	242	29 132	6	6	3	6	7	6	8	1742
160	136	24	158	134	24	1 242	12	13	12	14	13	13	14	1743
														175
3 190	3 050	140	3 075	2 931	144	20 998	8	8	15	9	8	8	7	1751
1 210	1 018	192	1 146	954	192	9 788	12	13	14	15	12	13	14	1752
														176
2 923	2 540	383	2 556	2 222	334	26 627	16	15	18	12	16	17	17	1761
4 016	3 739	277	3 420	3 132	288	26 035	9	10	10	9	10	10	12	1771
337	302	35	286	251	35	2 111	21	22	19	24	22	22	23	1781
														179
1 103	953	150	1 108	939	169	10 309	7	8	3	8	10	9	8	1791
310	225	85	315	226	89	3 028	6	6	8	5	5	6	8	1793
3 508	3 194	314	2 873	2 543	330	25 668	12	13	12	10	18	13	11	1794
47	(D)	(D)	44	(D)	(D)	345	33	-	-	-	-	-	-	1795
393	328	65	387	320	67	4 685	1	1	1	1	1	1	1	1796
(D)	1 306	(D)	(D)	997	(D)	(D)	-	12	-	11	12	14	15	1799
														180
2 201	510	1 691	2 037	456	1 581	20 188	9	17	9	13	16	18	20	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# New Mexico

During 1972, 4,043 establishments in New Mexico operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$777 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 1,707 nonemployer establishments, or 42 percent of all construction establishments in the State. They accounted for about 3 percent of the total receipts of all construction establishments in New Mexico. On the other hand, 2,336 establishments, 58 percent of all construction establishments, were "employers," who accounted for 97 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$752 million, of which \$688 million were receipts for construction work. These establishments paid \$163 million for construction work subcontracted to others, leaving net construction receipts of about \$525 million.

Construction establishments with payroll located in New Mexico paid \$232 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in New Mexico was 23.8 thousand employees. Total payroll for 1972 was \$164 million. Employment for the pay period including March 12, 1972, was 20.9 thousand employees, while employment for the pay period including August 12, 1972, was 26.1 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for New Mexico are based on a sample of about 1,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

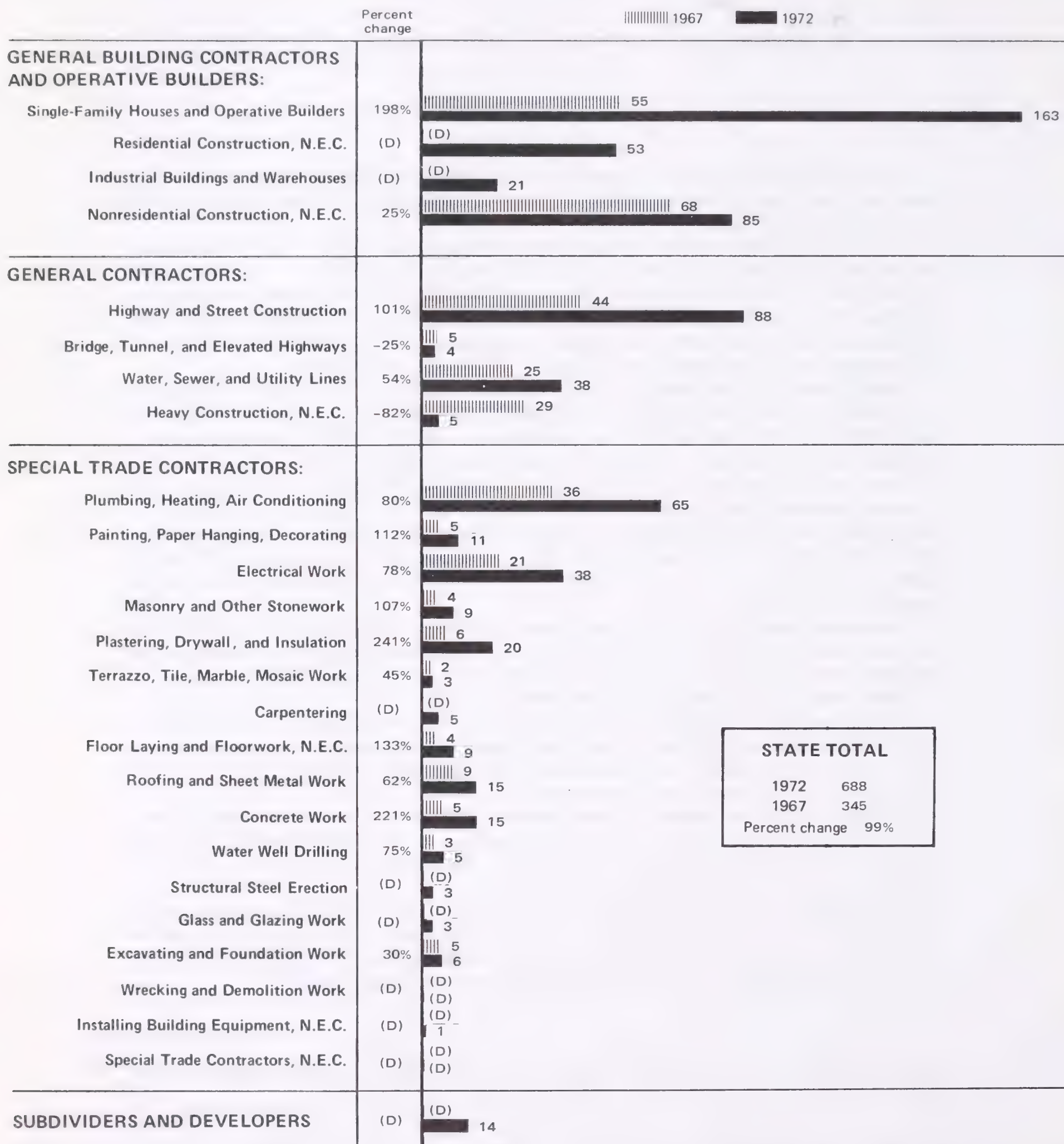
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# NEW MEXICO Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees (average)	Total receipts	(percent)	
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	4 043	3 278	23 787	777 044	1 707	1 669	25 450	2 336	1 609	23 787	751 594	5	4
15,16 17	CONSTRUCTION INDUSTRIES, TOTAL.	3 948	3 248	23 112	714 893	<sup>1</sup> 1 674	<sup>1</sup> 1 657	<sup>1</sup> 25 223	2 274	1 591	23 112	689 670	5	4
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 008	762	8 453	335 076	244	230	5 517	764	532	8 453	329 559	11	7
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	217	101	4 932	138 946	53	50	1 755	164	51	4 932	137 191	5	4
17	SPECIAL TRADE CONTRACTORS....	2 721	2 383	9 727	240 863	1 375	1 375	17 943	1 346	1 008	9 727	222 920	5	4
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	448	343	2 231	70 173	143	144	4 127	305	199	2 231	66 046	12	9
1731	ELECTRICAL WORK.....	284	233	1 294	41 021	96	95	2 171	188	138	1 294	38 850	10	8
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	95	30	675	62 150	<sup>2</sup> 33	12	226	62	18	675	61 924	4	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	2 336	23 787	20 634	163 560	133 401	751 594	688 245	525 490
15, 16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	500	4 168	3 615	22 711	17 764	170 583	163 232	101 039
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	84	<sup>a</sup> 2 151	<sup>a</sup> 1 988	8 593	7 165	(D)	52 560	38 108
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	53	396	344	3 328	2 857	(D)	21 247	13 842
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	127	1 738	1 528	14 971	12 164	85 053	84 808	45 877
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	48	2 717	2 419	23 310	19 494	89 115	88 007	74 846
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 13	118	109	1 507	1 266	3 777	3 655	3 171
1623	WATER, SEWER, AND UTILITY LINES . . . . .	79	1 879	1 644	13 989	12 268	38 099	37 782	34 008
1629	HEAVY CONSTRUCTION, N.E.C.. . . .	<sup>a</sup> 24	218	194	1 850	1 598	6 200	5 302	4 810
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	305	2 231	1 832	18 766	14 810	66 046	64 757	57 210
1721	PAINTING, PAPER HANGING, AND DECORATING <sup>3</sup> . . . . .	118	647	578	4 530	4 000	(D)	10 902	10 758
1731	ELECTRICAL WORK . . . . .	188	1 294	1 113	11 949	10 012	38 850	37 915	37 008
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	75	512	503	3 309	3 221	8 732	8 631	8 545
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	100	1 282	1 207	7 847	7 243	20 070	19 771	18 689
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	24	133	116	784	611	(D)	2 819	2 767
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	47	412	390	2 219	1 993	4 861	4 751	4 532
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	74	326	262	1 854	1 284	9 525	8 847	8 626
1761	ROOFING AND SHEET METAL WORK. . . . .	69	894	813	5 215	4 332	15 130	15 042	14 968
1771	CONCRETE WORK . . . . .	99	752	699	4 473	3 886	(D)	15 291	14 435
1781	WATER WELL DRILLING <sup>3</sup> . . . . .	63	<sup>a</sup> 169	113	1 018	731	4 875	4 839	4 415
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>4</sup> . . . . .	<sup>a</sup> 16	118	109	755	633	(D)	<sup>a</sup> 3 388	3 362
1793	GLASS AND GLAZING WORK. . . . .	14	99	69	633	417	2 722	2 662	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	68	282	267	1 738	1 521	6 443	6 342	6 310
1795	WRECKING AND DEMOLITION WORK. . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . .	6	25	(D)	372	363	797	797	797
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	77	(D)	452	(D)	(D)	11 453	(D)	10 548
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	62	675	218	4 849	1 455	61 924	13 918	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
231 934	162 755	302 172	23 679	125 898	59 672	8 069	15 226	345 488	157 791	5	3	6	15,16, 17
													15
46 346	62 193	<sup>2</sup> 55 284	3 185	14 822	9 993	246	2 055	54 714	20 835	7	7	12	1521 1531
<sup>a</sup> 18 717	14 452	(D)	279	928	640	<sup>a</sup> 159	(D)	(D)	(D)	41	27	24	1522
6 457	7 405	(D)	534	1 972	843	(D)	(D)	(D)	(D)	20	22	12	154
25 104	38 931	21 018	1 098	6 926	3 487	310	1 966	68 098	14 034	4	4	4	1541 1542
28 348	13 161	47 606	6 674	47 194	15 484	3 268	1 922	43 832	25 057	2	1	1	16 1611
													162
1 151	<sup>a</sup> 484	2 142	(S)	<sup>a</sup> 1 436	<sup>a</sup> 448	<sup>a</sup> 90	279	4 857	3 175	24	27	-	1622
15 198	3 774	19 127	2 195	9 895	4 013	2 196	1 248	24 571	11 666	13	14	32	1623
1 833	492	3 875	640	3 349	1 983	210	849	29 336	18 225	17	13	40	1629
													17
25 062	7 547	33 437	1 077	8 210	3 821	365	1 520	35 952	17 131	12	9	16	1711
2 172	144	(D)	327	2 119	1 552	45	420	5 136	3 800	17	14	12	1721
18 134	907	19 809	1 034	4 636	2 751	148	1 064	21 287	11 670	10	8	33	1731
													174
2 691	86	5 955	<sup>a</sup> 638	2 843	1 557	23	294	4 172	2 632	15	15	45	1741
7 138	1 082	11 850	364	2 009	1 358	53	502	5 790	3 694	12	9	4	1742
1 195	52	(D)	37	369	217	(D)	131	1 938	1 373	1	1	1	1743
													175
1 410	219	3 232	147	875	636	38	(D)	(D)	(D)	1	1	1	1751
4 647	221	4 657	<sup>a</sup> 138	577	322	33	171	3 803	2 119	15	29	43	1752
													176
5 777	<sup>a</sup> 74	9 279	<sup>a</sup> 504	2 858	1 703	44	649	9 268	4 992	19	21	45	1761
6 223	856	(D)	755	2 578	1 354	190	388	4 766	2 961	11	8	15	1771
1 796	(S)	2 655	<sup>a</sup> 675	1 944	800	40	146	2 771	1 816	42	38	46	1781
													179
(D)	<sup>a</sup> 26	1 804	90	637	279	21	(D)	(D)	(D)	25	40	1	1791
(D)	(D)	1 498	40	342	274	(D)	(D)	(D)	(D)	28	-	11	1793
<sup>a</sup> 1 128	<sup>a</sup> 32	5 283	<sup>a</sup> 1 376	6 213	<sup>a</sup> 3 717	338	307	4 897	4 163	32	37	57	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
197	-	600	-	(D)	(D)	-	(D)	(D)	(D)	12	18	-	1796
4 337	(D)	(D)	906	1 100	747	(D)	(D)	(D)	(D)	-	16	4	1799
													6552
4 002	(D)	(D)	(D)	1 876	1 591	(D)	(D)	(D)	(D)	4	-	-	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$6,760(000).<sup>3</sup>For 1972, over 30% of the data was estimated.<sup>4</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	2 336	2 191	5	4	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	525 490	275 372	3	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	1 765	1 855	6	4	VALUE ADDED . . . . .	.DO.	302 172	157 791	3	3
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	488	290	6	5	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	23 679	9 892	6	6
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	63	30	15	(Z)	NEW, TOTAL . . . . .	.DO.	18 345	7 740	6	7
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	20	16	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	3 710	1 091	8	23
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	1 609	1 725	7	8	NEW MACHINERY AND EQUIPMENT . . .	.DO.	14 635	6 649	7	6
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	5 334	2 152	14	15
AVERAGE . . . . .	.DO.	23 787	15 226	5	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	1 373	(S)	25	-
MARCH . . . . .	.DO.	20 864	13 814	3	2	USED MACHINERY AND EQUIPMENT. . .	.DO.	3 961	1 712	16	7
MAY . . . . .	.DO.	23 340	15 009	4	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	8 069	5 477	4	5
AUGUST . . . . .	.DO.	26 087	15 844	7	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.DO.	24 022	15 251	6	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	125 898	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	163 560	85 501	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	66 226	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	59 672	(NA)	4	(NA)
AVERAGE . . . . .	NUMBER	20 634	13 189	5	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	16 203	(NA)	5	(NA)
MARCH . . . . .	.DO.	17 866	11 774	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	20 207	13 105	5	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	22 916	(NA)	5	(NA)
AUGUST . . . . .	.DO.	22 756	13 793	7	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	5 994	(NA)	9	(NA)
NOVEMBER . . . . .	.DO.	20 814	13 230	6	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	16 922	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	133 401	71 622	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	1 356	(NA)	14	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	3 173	2 071	4	5	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	102 982	(NA)	3	(NA)
MARCH . . . . .	.DO.	2 998	2 069	4	5	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	60 232	(NA)	3	(NA)
MAY . . . . .	.DO.	3 133	1 943	5	6	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	42 750	(NA)	4	(NA)
AUGUST . . . . .	.DO.	3 331	2 051	5	4	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	14 847	(NA)	5	(NA)
NOVEMBER . . . . .	.DO.	3 208	2 043	5	6						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	30 159	13 908	3	3						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	394 689	192 317	5	4						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	231 934	122 208	5	3						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	162 755	70 128	7	7						
TOTAL RECEIPTS. . . . .	.DO.	751 594	359 895	4	3						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	688 245	345 488	4	3						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	135 811	52 859	5	7						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	63 349	14 819	3	13						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 336	2 191	5	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	688 245	345 488	4	3	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	162 755	70 128	7	7	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	137	179	22	25
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	525 490	275 372	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	7 974	8 797	24	16
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	688 245	345 488	4	3	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	688 245	345 488	4	3
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	649 906	319 735	4	4	PUBLIC CONSTRUCTION . . . . .	.00. .	218 731	183 254	3	4
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	38 339	25 753	5	6	PRIVATE CONSTRUCTION. . . . .	.00. .	469 514	162 234	5	7
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	688 245	345 488	4	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	186	167	18	20
NEW CONSTRUCTION. . . . .	.00. .	635 434	308 839	4	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	60 169	76 787	4	6
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	52 811	36 649	6	5	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	698	680	8	9
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	996	888	7	11	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	389 656	160 380	6	7	PUBLIC CONSTRUCTION . . . . .	\$1,000	158 562	106 467	3	4
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	162 780	62 772	4	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 203	1 124	7	8	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 452	1 344	6	9
NEW CONSTRUCTION. . . . .	\$1,000	245 778	148 459	3	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	306 734	99 462	8	11
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	44 837	27 852	5	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . . . .	2 336	2 191	5	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS . . . . .	688 245	345 488	4	3	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	162 755	70 128	7	7	HOSPITAL AND INSTITUTIONAL BUILDINGS .	17 131	11 701	12	8
NET CONSTRUCTION RECEIPTS . . . . .	525 490	275 372	3	2	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS . . . . .	7 913	(*)	4	-
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					OTHER NONRESIDENTIAL BUILDINGS . . . . .	5 088	4 564	21	18
CONSTRUCTION RECEIPTS, TOTAL. . . . .	688 245	345 488	4	3	NONBUILDING CONSTRUCTION, TOTAL. . . . .	154 128	114 127	3	3
BUILDING CONSTRUCTION, TOTAL. . . . .	502 428	214 549	5	5	HIGHWAYS AND STREETS . . . . .	86 129	52 771	2	3
SINGLE-FAMILY HOUSES. . . . .	221 385	80 989	8	12	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	3 205	1 810	18	23
MULTIFAMILY RESIDENTIAL BUILDINGS . . . . .	72 908	7 385	17	8	DAM AND RESERVOIR CONSTRUCTION . . . . .	1 631	8 419	5	10
OTHER RESIDENTIAL BUILDINGS . . . . .	16 617	6 259	6	6	CONSERVATION AND DEVELOPMENT CONSTRUCTION. . . . .	5 036	6 968	13	11
INDUSTRIAL BUILDINGS AND WAREHOUSES .	56 779	28 093	8	6	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	8 612	3 645	32	11
OFFICE AND BANK BUILDINGS . . . . .	33 761	16 190	7	10	SEWERS, WATER MAINS, AND RELATED FACILITIES. . . . .	22 860	15 632	6	10
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS. . . . .	32 198	8 850	6	13	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.) . . . . .	11 680	11 439	11	9
RELIGIOUS BUILDINGS . . . . .	2 586	5 989	14	21	OTHER NONBUILDING CONSTRUCTION . . . . .	14 975	7 443	11	7
EDUCATIONAL BUILDINGS . . . . .	36 062	44 529	5	6	CONSTRUCTION WORK NOT SPECIFIED BY KIND.	31 689	10 812	11	12

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Values included in "Other nonbuilding construction".



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	2 336	23 787	20 634	3 173	20 864	17 866	2 998	23 340	20 207	3 133
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 500	4 168	3 615	557	3 938	3 426	512	4 223	3 688	535
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		84	<sup>a</sup> 2 151	<sup>a</sup> 1 988	172	1 314	1 188	126	<sup>a</sup> 1 735	<sup>a</sup> 1 562
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	53	396	344	52	229	166	63	319	254	65
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	127	1 738	1 528	210	1 547	1 340	207	1 754	1 548	206
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	48	2 717	2 419	298	2 545	2 243	302	2 960	2 659	301
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	<sup>a</sup> 13	118	109	<sup>a</sup> 9	142	133	<sup>a</sup> 9	110	101	<sup>a</sup> 9
1623	WATER, SEWER, AND UTILITY LINES . . . . .	79	1 879	1 644	228	1 550	1 346	204	1 770	1 541	229
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	<sup>a</sup> 24	218	194	24	227	205	22	209	186	23
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING <sup>2</sup> , .	305	2 231	1 832	399	2 153	1 750	403	2 253	1 854	399
1721	PAINTING, PAPER HANGING, AND DECORATING <sup>2</sup> , .	118	647	578	<sup>a</sup> 69	577	509	<sup>a</sup> 68	634	560	<sup>a</sup> 74
1731	ELECTRICAL WORK . . . . .	188	1 294	1 113	181	1 138	958	180	1 275	1 078	197
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN .	75	512	503	9	446	438	8	511	503	8
1742	PLASTERING, DRYWALL, INSULATION WORK, . .	100	1 282	1 207	75	1 051	1 000	51	1 193	1 142	51
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	24	133	116	17	122	105	17	122	104	18
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	47	412	390	22	351	329	22	408	388	20
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	74	326	262	83	293	233	60	326	260	66
1761	ROOFING AND SHEET METAL WORK. . . . .	69	894	813	81	809	728	81	883	802	81
1771	CONCRETE WORK . . . . .	99	752	699	53	678	630	48	745	695	50
1781	WATER WELL DRILLING <sup>2</sup> . . . . .	63	<sup>a</sup> 169	113	<sup>a</sup> 56	147	92	55	149	103	46
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION . . . . .	<sup>a</sup> 16	118	109	9	91	81	10	120	112	8
1793	GLASS AND GLAZING WORK. . . . .	14	99	69	29	82	54	28	101	74	27
1794	EXCAVATING AND FOUNDATION WORK. . . . .	68	282	267	14	262	248	14	274	260	14
1795	WRECKING AND DEMOLITION WORK. . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	6	25	(D)	(D)	16	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>2</sup> . . . .	77	(D)	452	(D)	(D)	447	(D)	(D)	(D)	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	62	675	218	458	614	182	432	701	238	463

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
26 087	22 756	3 331	24 022	20 814	3 208	163 560	5	5	4	3	5	7	6	15,16, 17	
														15	
4 394	3 803	591	4 036	3 464	572	22 711	7	6	12	6	7	7	7	1521 1531	
<sup>a</sup> 3 033	<sup>a</sup> 2 832	201	<sup>a</sup> 2 491	<sup>a</sup> 2 311	180	8 593	41	42	36	13	44	53	44	1522	
534	451	83	465	423	42	3 328	20	21	21	19	26	20	35	154	
2 019	1 809	210	1 606	1 390	216	14 971	4	4	4	5	4	4	4	1541 1542	
2 811	2 506	305	2 535	2 244	291	23 310	2	1	7	1	1	2	1	16 1611	
														162	
85	76	<sup>a</sup> 9	<sup>a</sup> 133	<sup>a</sup> 122	<sup>a</sup> 11	1 507	24	23	48	15	20	26	43	1622	
1 953	1 714	239	2 182	1 930	252	13 989	13	13	10	7	13	18	17	1623	
249	223	26	156	132	24	1 850	17	17	14	16	16	18	16	1629	
2 326	1 926	400	2 047	1 666	381	18 766	12	12	15	11	12	13	12	17	
656	581	75	653	582	<sup>a</sup> 71	4 530	17	16	42	18	16	16	14	1711	
1 383	1 183	200	1 365	1 166	199	11 949	10	11	9	9	12	13	10	1721 1731	
558	548	10	523	511	12	3 309	15	15	1	16	15	15	16	174	
1 382	1 316	66	1 404	1 326	78	7 847	12	12	27	12	10	12	19	1741	
157	139	18	117	101	16	784	1	1	1	1	1	1	1	1742 1743	
466	444	22	396	373	23	2 219	1	1	1	1	1	1	1	175	
329	255	74	331	264	67	1 854	15	18	20	20	16	18	17	1751 1752	
943	860	83	918	832	86	5 215	19	19	26	20	17	20	23	1761	
799	744	55	766	707	59	4 473	11	11	12	12	11	12	14	1771	
168	112	56	156	<sup>a</sup> 100	56	1 018	42	34	68	36	36	32	42	1781	
129	121	8	<sup>a</sup> 140	<sup>a</sup> 131	9	755	25	27	1	24	17	24	44	179	
96	67	29	107	77	30	633	28	25	30	32	31	22	21	1791	
315	290	25	292	278	14	1 738	32	34	1	35	34	35	35	1793 1794	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1795	
(D)	(D)	(D)	43	39	4	372	12	-	-	-	-	-	11	1796	
(D)	447	(D)	(D)	(D)	(D)	(D)	-	14	-	13	-	14	-	1799	
721	245	476	656	204	452	4 849	4	5	5	6	4	4	5	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521-1531).

<sup>2</sup>Over 30% of the data was estimated.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Arizona

During 1972, 8,669 establishments in Arizona operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,747 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 3,868 nonemployer establishments, or 45 percent of all construction establishments in the State. They accounted for about 3 percent of the total receipts of all construction establishments in Arizona. On the other hand, 4,801 establishments, 55 percent of all construction establishments, were "employers," who accounted for 97 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,668 million, of which \$2,459 million were receipts for construction work. These establishments paid \$768 million for construction work subcontracted to others, leaving net construction receipts of about \$1,691 million.

Construction establishments with payroll located in Arizona paid \$665 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Arizona was 55.9 thousand employees. Total payroll for 1972 was \$568 million. Employment for the pay period including March 12, 1972, was 53.0 thousand employees, while employment for the pay period including August 12, 1972, was 58.5 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Arizona are based on a sample of about 2,400 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

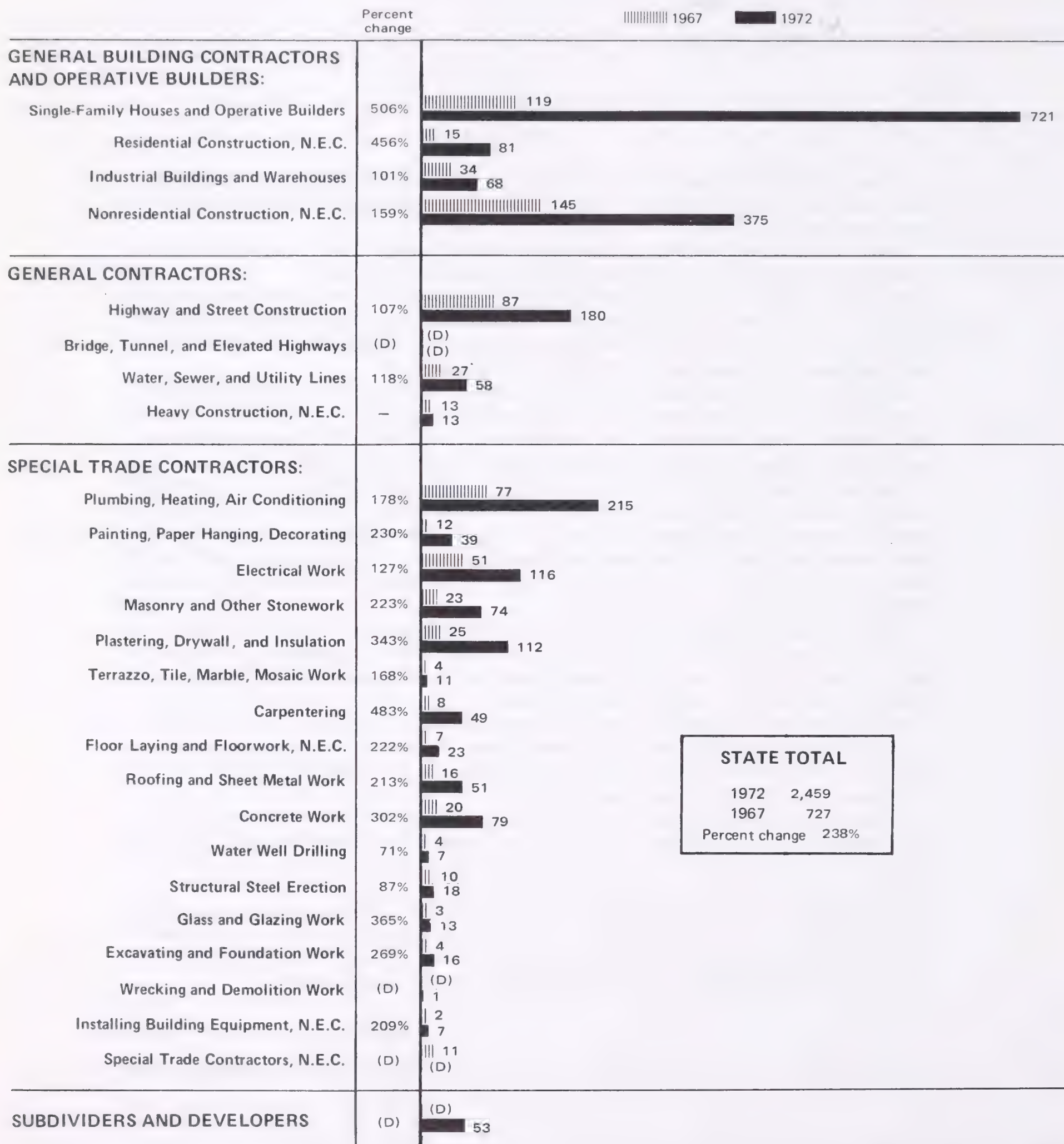
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# ARIZONA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	8 669	6 450	55 887	2 746 977	3 868	3 781	78 604	4 801	2 669	55 887	2 668 373	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	8 382	6 342	53 245	2 589 408	13 772	13 741	176 157	4 610	2 601	53 245	2 513 251	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	2 109	1 228	15 840	1 347 266	659	634	26 994	1 450	594	15 840	1 320 272	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	437	289	5 726	275 350	187	180	8 648	250	109	5 726	266 702	3	2
17	SPECIAL TRADE CONTRACTORS...	5 832	4 821	31 679	966 758	2 922	2 923	40 481	2 910	1 898	31 679	926 277	2	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	911	665	6 170	225 440	342	336	5 733	569	329	6 170	219 707	4	4
1731	ELECTRICAL WORK.....	541	396	3 832	123 427	180	180	3 767	361	216	3 832	119 660	6	6
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	287	108	2 642	157 569	296	40	2 447	191	68	2 642	155 122	6	4

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 801	55 887	45 502	568 334	458 248	2 668 373	2 459 155	1 691 420
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	982	9 066	6 193	81 623	54 892	776 128	721 285	387 169
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	85	755	561	6 391	4 346	96 425	81 027	29 729
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	95	1 026	824	12 317	9 966	70 466	67 579	33 488
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	288	4 993	4 234	57 327	46 905	377 253	375 331	153 192
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	77	3 810	3 333	50 492	43 958	183 303	179 878	148 733
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	107	1 427	1 257	18 129	15 507	58 601	57 944	51 338
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	62	280	232	3 239	2 578	12 556	12 553	10 813
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	569	6 170	5 135	66 882	54 236	219 707	215 140	200 203
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	291	1 885	1 739	16 241	14 458	38 864	38 828	37 391
1731	ELECTRICAL WORK . . . . .	361	3 832	3 164	45 973	38 995	119 660	116 427	114 560
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONWORK . . . . .	223	3 125	2 960	29 809	27 863	74 337	74 232	73 068
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	151	3 954	3 542	42 108	37 067	119 841	111 590	108 337
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	98	496	431	3 908	3 334	11 473	11 436	11 391
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	140	2 242	2 126	20 760	19 476	49 264	49 249	47 867
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	115	775	643	6 386	5 183	23 974	23 097	22 606
1761	ROOFING AND SHEET METAL WORK. . . . .	192	1 775	1 560	15 720	13 319	52 083	51 317	47 337
1771	CONCRETE WORK . . . . .	232	2 988	2 794	27 329	25 193	79 612	79 434	76 633
1781	WATER WELL DRILLING . . . . .	62	284	260	1 827	1 672	(D)	7 039	7 028
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>a</sup> . . . . .	30	511	411	6 252	4 927	(D)	18 155	17 237
1793	GLASS AND GLAZING WORK. . . . .	47	482	338	4 497	3 178	15 915	13 281	13 118
1794	EXCAVATING AND FOUNDATION WORK. . . . .	101	547	468	4 737	3 961	16 485	16 240	15 492
1795	WRECKING AND DEMOLITION WORK. . . . .	7	40	(D)	303	(D)	(D)	1 272	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	<sup>a</sup> 22	261	234	2 567	2 217	(D)	6 954	6 863
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	269	(D)	1 867	(D)	12 915	71 367	(D)	52 672
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	191	2 642	971	23 399	9 449	155 122	52 522	16 110

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimated is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions<sup>1</sup>

1972 Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-IJ)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. H	Col. I	Col. J	
665 498	767 735	1 096 657	69 352	291 557	170 450	31 077	25 672	726 794	329 082	2	2	3	15,16, 17
													15
143 157	334 116	2 255 417	18 870	48 221	34 990	2 040	2 821	119 015	40 512	4	3	5	1521 1531
30 961	51 298	14 166	244	2 591	1 909	342	376	14 579	3 976	23	14	12	1522
10 465	34 091	25 910	2 303	7 660	4 788	1 314	803	33 699	11 906	12	8	6	154
59 824	222 139	95 290	2 765	19 371	9 372	3 561	2 998	144 644	33 059	5	3	5	1541 1542
45 148	31 145	107 010	11 703	58 601	27 373	11 130	2 839	86 742	48 954	2	2	1	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1622
18 278	6 606	33 717	2 559	10 715	5 939	2 625	566	26 548	12 355	9	7	7	1623
4 081	1 740	6 735	a193	1 296	1 063	1 691	601	12 581	9 787	15	12	74	1629
													17
87 416	14 937	117 354	4 761	43 491	22 825	1 221	3 109	77 327	40 254	4	4	18	1711
7 571	1 437	29 856	505	3 411	1 850	191	992	11 750	9 017	8	8	15	1721
41 721	1 867	76 072	1 778	12 873	6 386	453	2 146	51 393	30 243	6	6	13	1731
													174
24 872	1 164	48 301	2 663	6 341	3 945	564	1 348	23 010	12 918	6	6	28	1741
40 727	3 253	75 861	1 471	10 570	6 977	760	1 399	25 199	15 741	4	6	6	1742
4 589	345	6 839	170	1 281	737	42	341	4 268	2 506	19	15	31	1743
													175
15 578	1 382	32 304	528	2 657	1 872	239	486	8 447	5 920	6	3	7	1751
12 090	491	11 393	116	1 031	639	46	482	7 173	3 850	9	9	4	1752
23 079	3 980	25 024	1 053	4 214	2 277	139	939	16 395	9 219	5	6	4	1761
31 623	2 801	45 188	2 074	6 318	3 880	1 326	1 189	19 744	11 023	8	5	15	1771
(D)	11	3 980	178	2 658	1 320	(D)	185	4 106	2 759	28	24	25	1781
													179
(D)	918	10 533	500	1 761	1 056	225	471	9 732	(D)	5	6	8	1791
6 378	163	9 374	224	1 616	900	17	112	2 857	1 761	1	1	1	1793
4 163	748	11 574	2 196	8 445	4 744	952	286	4 402	3 341	12	9	17	1794
219	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	22	-	-	1795
(D)	91	4 411	156	521	346	27	92	2 252	2 036	4	5	1	1796
25 180	(D)	(D)	1 764	6 289	3 802	563	645	10 705	7 409	-	5	10	1799
12 420	36 412	211 245	10 316	26 447	20 323	1 194	(D)	(D)	(D)	6	9	7	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$43,438(000) and for SIC 6552 were \$95,045(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	4 801	3 128	3	4	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 691 420	520 039	2	3
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	3 511	2 537	4	5	VALUE ADDED . . . . .	.DO. .	1 096 657	329 082	1	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	1 102	522	4	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	69 352	13 793	3	3
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	120	43	2	(Z)	NEW, TOTAL . . . . .	.DO. .	56 603	9 547	3	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	68	26	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	21 570	1 549	3	11
PROPRIETORS AND WORKING PARTNERS. . .	.DO. .	2 669	2 159	5	7	NEW MACHINERY AND EQUIPMENT . . . . .	.DO. .	35 033	7 998	3	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	12 749	4 246	7	16
AVERAGE . . . . .	.DO. .	55 887	25 672	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	5 064	590	15	20
MARCH . . . . .	.DO. .	52 961	23 559	2	2	USED MACHINERY AND EQUIPMENT. . . . .	.DO. .	7 685	3 656	4	18
MAY . . . . .	.DO. .	54 774	25 735	2	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	31 077	14 063	2	3
AUGUST. . . . .	.DO. .	58 510	26 883	2	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	55 696	25 366	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	291 557	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	568 334	177 693	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	121 107	(NA)	7	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	170 450	(NA)	5	(NA)
AVERAGE . . . . .	NUMBER	45 502	21 483	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	31 280	(NA)	2	(NA)
MARCH . . . . .	.DO. .	43 231	19 375	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	44 506	21 471	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	80 030	(NA)	3	(NA)
AUGUST. . . . .	.DO. .	47 835	22 674	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	16 260	(NA)	2	(NA)
NOVEMBER. . . . .	.DO. .	44 999	21 291	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	63 770	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	458 248	145 606	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	5 622	(NA)	2	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	10 421	4 337	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	211 527	(NA)	8	(NA)
MARCH . . . . .	.DO. .	9 730	4 222	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	104 847	(NA)	8	(NA)
MAY . . . . .	.DO. .	10 268	4 304	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	106 680	(NA)	8	(NA)
AUGUST. . . . .	.DO. .	10 675	4 290	2	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	25 658	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	10 697	4 241	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	110 086	32 051	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	1 433 233	414 408	2	5						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	665 498	207 626	2	11						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	767 735	206 759	3	6						
TOTAL RECEIPTS. . . . .	.DO. .	2 668 373	755 968	2	4						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	2 459 155	726 794	2	11						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	609 717	174 854	2	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	209 218	29 338	2	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	4 801	3 128	3	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 459 155	726 794	2	4	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	767 735	206 759	3	6	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	244	284	16	21
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	1 691 420	520 039	2	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	19 939	11 434	12	15
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 459 155	726 794	2	4	TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 459 155	726 794	2	4
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	2 345 158	681 452	2	4	PUBLIC CONSTRUCTION . . . . .	.DO. .	464 100	281 937	2	5
WORK OUTSIDE OF HOME STATE. . . . .	.DO. .	113 997	45 342	2	6	PRIVATE CONSTRUCTION. . . . .	.DO. .	1 995 055	444 857	2	4
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO. .	2 459 155	726 794	2	4	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	159	131	14	22
NEW CONSTRUCTION. . . . .	.DO. .	2 332 313	661 080	2	5	CONSTRUCTION RECEIPTS . . . . .	\$1,000	88 816	70 995	3	5
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	126 842	65 714	3	8	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	982	1 010	6	7
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 002	1 281	5	8	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 540 535	381 091	2	6	PUBLIC CONSTRUCTION . . . . .	\$1,000	375 284	210 942	2	6
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.DO. .	487 531	180 121	2	4
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 555	1 563	5	6	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 660	1 987	4	7
NEW CONSTRUCTION. . . . .	\$1,000	791 778	279 989	2	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 507 524	264 736	2	6
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	106 903	54 280	3	9						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	4 801	3 128	3	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 459 155	726 794	2	4	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	767 735	206 759	3	6	RELIGIOUS BUILDINGS.....	16 332	9 355	5	10
NET CONSTRUCTION RECEIPTS.....	1 691 420	520 039	2	3	EDUCATIONAL BUILDINGS.....	126 999	75 094	2	7
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					HOSPITAL AND INSTITUTIONAL BUILDINGS	76 876	25 243	2	6
CONSTRUCTION RECEIPTS, TOTAL.....	2 459 155	726 794	2	4	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	36 047	( <sup>2</sup> )	6	-
BUILDING CONSTRUCTION, TOTAL.....	1 974 212	531 169	2	3	OTHER NONRESIDENTIAL BUILDINGS.....	13 207	7 486	6	8
SINGLE-FAMILY HOUSES.....	976 498	193 847	3	6	NONBUILDING CONSTRUCTION, TOTAL.....	380 059	159 805	2	3
MULTIFAMILY RESIDENTIAL BUILDINGS....	222 653	32 526	3	7	HIGHWAYS AND STREETS.....	178 242	86 054	2	5
OTHER RESIDENTIAL BUILDINGS.....	68 166	26 660	4	6	OUTDOOR SWIMMING POOLS.....	42 292	( <sup>3</sup> )	11	-
INDUSTRIAL BUILDINGS AND WAREHOUSES..	185 668	79 251	4	6	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	13 582	10 094	1	4
OFFICE AND BANK BUILDINGS.....	148 555	48 405	3	6	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	73 694	28 657	7	4
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	103 211	33 302	2	6	HEAVY INDUSTRIAL FACILITIES.....	12 471	7 554	5	4
					OTHER NONBUILDING CONSTRUCTION.....	59 778	27 446	4	6
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	104 884	35 820	5	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonresidential buildings."

<sup>3</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	4 801	55 887	45 502	10 421	52 961	43 231	9 730	54 774	44 506	10 268	
15, 16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	982	9 066	6 193	2 895	9 067	6 440	2 627	9 002	6 246	2 756
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .											
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:	85	755	561	187	668	529	139	766	597	169	
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	95	1 026	824	202	971	772	199	865	690	175	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	288	4 993	4 234	759	4 788	4 062	726	4 880	4 120	760	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	77	3 810	3 333	477	3 193	2 768	425	3 706	3 240	466	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	107	1 427	1 257	173	1 374	1 203	171	1 384	1 213	171	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	62	280	232	48	321	271	50	215	162	53	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	569	6 170	5 135	1 038	5 644	4 619	1 025	6 013	4 969	1 044	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	291	1 885	1 739	146	2 021	1 852	169	1 824	1 656	168	
1731	ELECTRICAL WORK . . . . .	361	3 832	3 164	668	3 670	3 018	652	3 862	3 188	674	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEWORK .	223	3 125	2 960	165	2 860	2 703	157	3 151	2 998	153	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	151	3 954	3 542	412	3 799	3 428	371	3 808	3 387	421	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	98	496	431	65	486	436	50	532	478	54	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	140	2 242	2 126	116	2 150	2 050	100	2 082	1 976	106	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	115	775	643	134	766	632	134	751	626	125	
1761	ROOFING AND SHEET METAL WORK. . . . .	192	1 775	1 560	215	1 616	1 401	215	1 619	1 397	222	
1771	CONCRETE WORK . . . . .	232	2 988	2 794	194	2 808	2 607	201	2 800	2 609	191	
1781	WATER WELL DRILLING . . . . .	62	284	260	24	238	215	23	244	230	14	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	30	511	411	100	482	384	98	460	364	96	
1793	GLASS AND GLAZING WORK. . . . .	47	482	338	145	476	326	150	462	320	142	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	101	547	468	78	508	435	73	523	444	79	
1795	WRECKING AND DEMOLITION WORK. . . . .	7	40	(D)	(D)	31	(D)	(D)	30	(D)	(D)	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	<sup>a</sup> 22	261	234	27	282	252	30	250	220	30	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	269	(D)	1 867	(D)	(D)	1 647	(D)	(D)	2 063	(D)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	191	2 642	971	1 682	2 437	909	1 528	2 825	1 116	1 709	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees - Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November												
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		(percent)								
K	L	M	N	O	P	Q	Col. E	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
58 510	47 835	10 675	55 696	44 999	10 697	568 334	2	2	2	2	2	2	2	15, 16, 17	
														15	
8 994	6 072	2 922	8 916	5 824	3 092	81 623	4	4	4	5	4	5	4	1521 1531	
819	587	232	716	521	195	6 391	23	23	24	22	30	30	21	1522	
1 149	943	206	1 079	877	202	12 317	12	12	13	12	10	14	16	154	
5 017	4 237	780	5 169	4 389	780	57 327	5	5	6	6	6	5	4	1541 1542	
4 515	4 032	483	3 793	3 277	516	50 492	2	2	3	2	2	2	4	16 1611	
														162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
1 490	1 320	170	1 440	1 262	178	18 129	9	9	11	7	10	10	8	1623	
329	280	49	217	177	40	3 239	15	17	8	11	17	24	23	1629	
														17	
6 701	5 610	1 091	6 217	5 138	1 079	66 882	4	4	6	4	4	5	5	1711	
1 806	1 657	149	1 779	1 641	138	16 241	8	8	15	8	8	10	9	1721	
3 977	3 304	673	3 723	3 053	670	45 973	6	6	8	6	7	7	6	1731	
														174	
3 048	2 885	163	3 405	3 238	167	29 809	6	6	8	7	10	5	7	1741	
4 033	3 608	425	4 087	3 634	453	42 108	4	5	2	4	6	5	5	1742	
442	388	54	460	396	64	3 908	19	18	18	18	19	21	20	1743	
														175	
2 466	2 356	110	2 226	2 105	121	20 760	6	6	18	6	4	11	3	1751	
775	648	127	780	644	136	6 386	9	10	7	11	10	10	10	1752	
1 961	1 746	215	1 858	1 648	210	15 720	5	6	5	5	6	6	6	1761	
3 205	3 019	186	3 017	2 816	201	27 329	8	8	13	8	8	9	9	1771	
272	259	13	384	350	334	1 827	28	27	42	23	25	29	29	1781	
														179	
567	470	97	538	429	109	6 252	5	6	4	4	6	7	8	1791	
478	326	152	494	363	131	4 497	1	1	1	1	1	1	1	1793	
583	503	80	528	455	73	4 737	12	13	13	11	15	15	14	1794	
62	(D)	(D)	31	(D)	(D)	303	22	-	-	-	-	-	-	1795	
254	231	23	255	230	25	2 567	4	4	1	4	5	5	5	1796	
(D)	2 024	(D)	(D)	1 588	(D)	(D)	-	9	-	10	8	10	8	1799	
2 849	1 067	1 782	2 385	786	1 599	23 399	6	11	4	11	12	12	10	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Utah

During 1972, 6,041 establishments in Utah operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,008 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 2,869 nonemployer establishments, or 47 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Utah. On the other hand, 3,172 establishments, 53 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$962 million, of which \$932 million were receipts for construction work. These establishments paid \$230 million for construction work subcontracted to others, leaving net construction receipts of about \$703 million.

Construction establishments with payroll located in Utah paid \$299 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Utah was 24.7 thousand employees. Total payroll for 1972 was \$224 million. Employment for the pay period including March 12, 1972, was 20.4 thousand employees, while employment for the pay period including August 12, 1972, was 27.5 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Utah are based on a sample of about 1,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

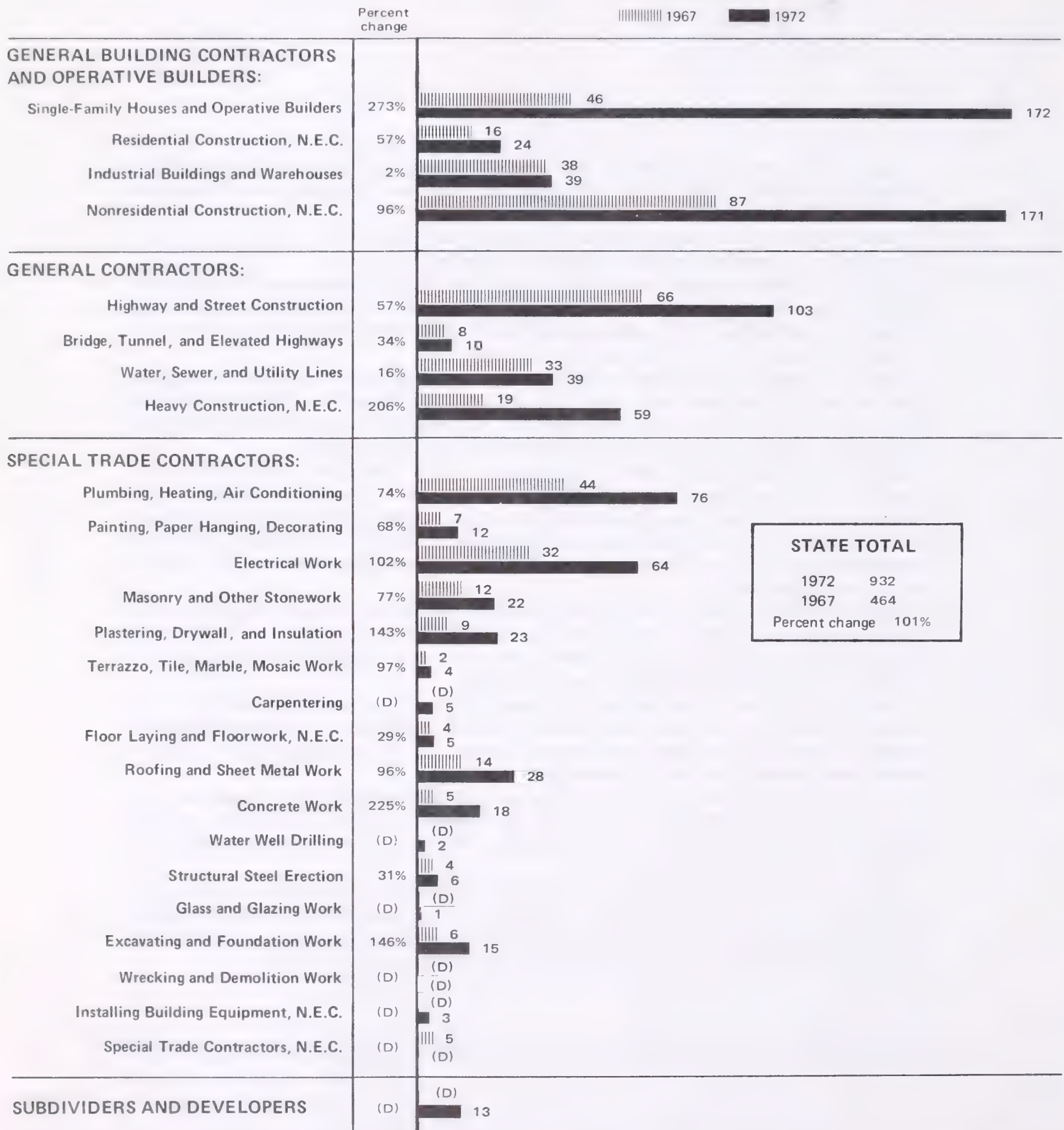
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# UTAH Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	A establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	6 041	4 897	24 725	1 008 349	2 869	2 816	46 646	3 172	2 081	24 725	961 703	3	4
15, 16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	5 925	4 867	24 319	990 186	<sup>1</sup> 2 817	<sup>1</sup> 2 799	<sup>1</sup> 46 054	3 108	2 068	24 319	944 132	3	4
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	1 578	1 147	7 120	439 026	551	541	17 620	1 027	606	7 120	421 406	6	7
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	295	173	5 654	216 346	109	108	1 925	186	65	5 654	214 421	3	4
17	SPECIAL TRADE CONTRACTORS....	4 052	3 547	11 545	334 814	2 157	2 150	26 509	1 895	1 397	11 545	308 305	5	4
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	516	375	2 281	81 193	176	176	3 330	340	199	2 281	77 863	8	8
1731	ELECTRICAL WORK.....	369	278	1 587	68 364	190	189	3 679	179	89	1 587	64 685	5	5
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	116	30	406	18 163	<sup>2</sup> 52	17	592	64	13	406	17 571	8	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	3 172	24 725	21 712	223 981	192 994	961 703	932 208	702 698
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	711	3 534	3 096	23 424	19 077	183 263	171 779	111 036
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	62	706	644	4 728	4 248	24 722	24 401	13 604
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . .	75	747	673	6 818	5 929	40 085	39 071	18 444
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	179	2 133	1 904	19 923	17 555	173 336	171 162	79 159
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	43	2 268	2 022	28 364	24 894	106 210	103 267	90 009
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	5	235	195	3 045	2 402	(D)	10 132	4 941
1623	WATER, SEWER, AND UTILITY LINES . . . . .	70	1 396	1 241	11 488	10 091	38 900	38 714	35 813
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	67	1 755	1 528	25 212	22 662	59 179	59 125	55 291
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	340	2 281	1 913	20 866	17 325	77 863	76 428	66 977
1721	PAINTING, PAPER HANGING, AND DECORATING . .	210	767	669	4 929	4 418	(D)	11 635	11 189
1731	ELECTRICAL WORK . . . . .	179	1 587	1 404	20 701	18 957	64 685	64 088	63 502
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN .	227	1 227	1 178	8 260	7 978	21 626	21 605	21 366
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	136	1 156	1 027	9 551	7 869	25 299	22 516	21 519
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	39	<sup>a</sup> 206	(D)	1 192	1 066	4 473	3 768	3 604
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	125	492	472	2 055	2 015	4 688	4 635	4 356
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	69	226	207	1 151	1 006	4 971	4 929	4 706
1761	ROOFING AND SHEET METAL WORK. . . . .	132	950	857	8 052	7 049	27 987	27 831	26 991
1771	CONCRETE WORK . . . . .	180	937	855	5 546	4 441	17 882	17 785	17 355
1781	WATER WELL DRILLING . . . . .	23	97	(D)	531	(D)	2 211	2 101	2 093
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	13	306	296	3 909	3 835	(D)	5 887	5 837
1793	GLASS AND GLAZING WORK. . . . .	9	38	29	210	196	1 043	1 023	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	93	504	461	4 017	3 794	15 200	15 037	14 061
1795	WRECKING AND DEMOLITION WORK. . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . .	5	61	41	845	602	(D)	2 749	2 665
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . .	112	(D)	571	(D)	(D)	19 348	(D)	17 901
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . .	64	406	151	3 918	990	17 571	13 248	9 036

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. E	Col. H	Col. L	
299 092	229 510	420 321	33 254	179 374	95 951	11 181	15 449	463 934	192 916	3	3	5	15,16, 17
													15
64 214	60 743	<sup>2</sup> 49 680	4 825	21 272	16 611	136	1 101	46 053	13 908	11	12	20	1521 1531
6 624	10 797	7 301	358	1 086	695	198	309	15 583	3 815	10	9	11	1522
9 272	20 627	10 186	363	3 887	2 339	263	734	38 347	8 902	16	15	28	154
23 617	92 003	57 716	1 837	7 624	4 251	969	1 876	87 146	18 787	5	4	3	1541 1542
30 570	13 258	62 382	8 135	68 256	26 601	4 395	2 283	65 791	33 948	2	1	1	16 1611
													162
1 960	5 191	(D)	4A3	2 341	865	175	228	7 563	3 385	9	18	5	1622
11 765	2 901	24 234	3 169	10 952	6 582	1 490	1 078	33 396	17 140	11	15	13	1623
23 900	3 834	31 445	1 839	6 844	4 102	1 152	740	19 321	12 158	5	7	13	1629
35 896	9 451	32 516	1 766	8 090	4 533	181	1 545	43 878	17 225	8	■	13	17
3 067	446	(D)	387	1 925	1 028	149	554	6 920	5 371	17	15	31	1711
33 113	586	30 986	854	7 072	3 185	464	1 011	31 775	17 464	5	5	15	1721 1731
8 010	239	13 377	618	3 707	2 556	a42	763	12 214	6 283	15	12	24	174
8 394	997	15 908	677	2 340	1 260	50	538	9 280	6 020	20	15	33	1741 1742
2 369	<sup>a</sup> 164	1 940	<sup>a</sup> 175	857	552	(D)	176	1 917	1 146	41	34	59	1743
812	<sup>a</sup> 279	3 597	258	801	591	50	(D)	(D)	(D)	37	25	39	175
1 944	<sup>a</sup> 223	2 804	<sup>a</sup> 129	346	223	-	157	3 813	1 837	28	28	68	1751 1752
12 053	840	15 094	535	3 610	2 347	31	714	14 213	(D)	13	15	20	1761
4 566	430	12 886	<sup>a</sup> 1 940	6 087	4 008	170	399	5 479	3 411	16	13	47	1771
755	8	1 448	124	1 722	619	14	(D)	(D)	(D)	1	1	1	1781
(D)	50	5 116	107	870	566	227	198	4 496	2 114	1	1	1	179
(D)	(D)	556	24	146	106	-	(D)	(D)	(D)	1	-	1	1791 1793
2 396	<sup>a</sup> 976	11 828	1 910	10 362	4 661	335	336	6 101	5 567	18	21	21	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
(D)	84	1 593	(D)	36	18	(D)	(D)	(D)	(D)	1	1	-	1796
7 883	(D)	(D)	585	(D)	(D)	71	384	5 090	2 960	-	9	13	1799
3 379	4 212	<sup>2</sup> 5 826	2 141	5 336	4 656	603	(D)	(D)	(D)	8	9	12	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$8,626(000) and for SIC 6552 were \$4,154(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are not included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	3 172	2 127	5	5	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	702 698	341 502	3	2
WITH 1 TO 9 EMPLOYEES . . . . .	.00. .	2 606	1 801	5	5	VALUE ADDED . . . . .	.00. .	420 321	192 916	3	2
WITH 10 TO 49 EMPLOYEES . . . . .	.00. .	500	284	6	5	CAPITAL EXPENDITURES, TOTAL . . . . .	.00. .	33 254	10 713	5	4
WITH 50 TO 99 EMPLOYEES . . . . .	.00. .	39	27	1	(Z)	NEW, TOTAL . . . . .	.00. .	25 198	8 189	5	4
WITH 100 EMPLOYEES OR MORE. . . . .	.00. .	27	15	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.00. .	5 011	1 241	14	17
PROPRIETORS AND WORKING PARTNERS. . .	.00. .	2 081	1 725	7	8	NEW MACHINERY AND EQUIPMENT . . .	.00. .	20 187	6 948	5	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.00. .	8 056	2 524	10	13
AVERAGE . . . . .	.00. .	24 725	15 449	3	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.00. .	2 954	756	13	28
MARCH . . . . .	.00. .	20 433	12 532	3	2	USED MACHINERY AND EQUIPMENT. . .	.00. .	5 102	1 768	14	14
MAY . . . . .	.00. .	24 183	15 386	3	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.00. .	11 181	8 901	3	5
AUGUST. . . . .	.00. .	27 531	17 425	3	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.00. .	25 362	15 703	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	179 374	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	223 981	108 477	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.00. .	83 423	(NA)	3	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00. .	95 951	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	21 712	13 626	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00. .	18 929	(NA)	3	(NA)
MARCH . . . . .	.00. .	17 523	10 820	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.00. .	21 191	13 611	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	32 222	(NA)	6	(NA)
AUGUST. . . . .	.00. .	24 504	15 488	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.00. .	5 286	(NA)	7	(NA)
NOVEMBER. . . . .	.00. .	22 291	13 873	4	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00. .	26 936	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	192 994	94 587	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00. .	1 793	(NA)	6	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	3 019	1 841	4	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.00. .	147 152	(NA)	3	(NA)
MARCH . . . . .	.00. .	2 910	1 770	4	4	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.00. .	78 137	(NA)	3	(NA)
MAY . . . . .	.00. .	2 992	1 785	4	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.00. .	69 015	(NA)	3	(NA)
AUGUST. . . . .	.00. .	3 027	1 859	4	4	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.00. .	17 136	(NA)	3	(NA)
NOVEMBER. . . . .	.00. .	3 071	1 809	4	4						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	30 987	13 898	3	3						
TOTAL SELECTED PAYMENTS . . . . .	.00. .	528 602	279 409	5	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.00. .	299 092	156 976	4	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	229 510	122 430	7	3						
TOTAL RECEIPTS. . . . .	.00. .	961 703	474 423	4	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	932 208	463 934	3	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.00. .	190 702	95 624	5	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.00. .	29 495	10 524	9	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries			Standard error of estimates (percent)		Item	Establishments located in State-- all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	3 172	2 127	5	5	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . . .	\$1,000	932 208	463 934	3	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	229 510	122 430	7	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	45	128	19	32
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	702 698	341 502	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	3 751	5 886	16	18
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	932 208	463 934	3	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	932 208	463 934	3	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	785 000	367 768	4	4	PUBLIC CONSTRUCTION . . . . .	.00. .	272 235	218 491	3	5
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	147 208	96 166	3	5	PRIVATE CONSTRUCTION. . . . .	.00. .	659 973	245 443	5	4
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	932 208	463 934	3	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	134	193	21	22
NEW CONSTRUCTION. . . . .	.00. .	861 625	429 581	4	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	88 502	54 863	8	6
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	70 583	34 353	4	6	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	776	638	8	8
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 407	1 061	7	9	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	456 553	214 645	6	4	PUBLIC CONSTRUCTION . . . . .	\$1,000	183 733	163 628	3	5
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	249 973	108 241	2	5
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 720	938	6	9	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 262	1 296	6	9
NEW CONSTRUCTION. . . . .	\$1,000	405 072	214 936	3	6	CONSTRUCTION RECEIPTS . . . . .	\$1,000	410 000	137 202	7	5
MAINTENANCE AND REPAIR WORK . . . . .	.00. .	66 832	28 467	4	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	3 172	2 127	5	5	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	932 208	463 934	3	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	229 510	122 430	7	3	HOSPITAL AND INSTITUTIONAL BUILDINGS..	18 324	24 383	2	6
NET CONSTRUCTION RECEIPTS.....	702 698	341 502	3	2	OTHER NONRESIDENTIAL BUILDINGS.....	11 245	4 891	7	11
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	282 485	145 386	3	3
CONSTRUCTION RECEIPTS, TOTAL...					HIGHWAYS AND STREETS.....	111 776	35 356	3	3
BUILDING CONSTRUCTION, TOTAL.....	624 626	305 940	4	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.....	18 198	10 432	9	8
SINGLE-FAMILY HOUSES.....	215 464	75 932	10	7	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	42 514	27 214		12
MULTIFAMILY RESIDENTIAL BUILDINGS..	57 477	19 191	11	14	SEWER, WATER MAINS, AND RELATED FACILITIES.....	21 650	12 496	13	8
OTHER RESIDENTIAL BUILDINGS.....	12 236	6 061	4	9	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	14 979	5 371	13	12
INDUSTRIAL BUILDINGS AND WAREHOUSES	95 259	59 422	5	8	HEAVY INDUSTRIAL FACILITIES.....	12 573	15 419	2	8
OFFICE AND BANK BUILDINGS.....	80 595	18 105	5	8	OTHER HEAVY CONSTRUCTION.....	(*)	6 068	-	7
STORES, RESTAURANTS,PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	43 836	13 119	4	8	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	13 743	(*)	28	-
RELIGIOUS BUILDINGS.....	31 315	10 762	9	8	OTHER NONBUILDING CONSTRUCTION.....	47 050	9 030	4	6
EDUCATIONAL BUILDINGS.....	58 875	74 074	5	5	CONSTRUCTION WORK NOT SPECIFIED BY KIND.	25 092	17 618	12	18

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	3 172	24 725	21 712	3 019	20 433	17 523	2 910	24 183	21 191	2 992	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	711	3 534	3 096	436	2 855	2 427	428	3 438	3 017	421
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .											
		62	706	644	67	484	428	56	578	514	64	
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . .	75	747	673	74	665	590	75	587	515	72	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	179	2 133	1 904	230	1 946	1 729	217	2 064	1 839	225	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	43	2 268	2 022	246	1 795	1 568	227	2 438	2 192	246	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	6	235	195	40	205	166	39	289	249	40	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	70	1 396	1 241	159	1 032	896	136	1 279	1 115	164	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	67	1 755	1 528	227	1 540	1 321	219	1 696	1 453	243	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	340	2 281	1 913	366	2 027	1 658	369	2 273	1 887	386	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	210	767	669	98	630	533	97	750	662	88	
1731	ELECTRICAL WORK . . . . .	179	1 587	1 404	183	1 444	1 270	174	1 579	1 405	174	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONWORK .	227	1 227	1 178	49	1 040	988	52	1 247	1 200	47	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	136	1 156	1 027	129	856	729	127	1 082	954	128	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	39	a 206	(D)	(D)	166	(D)	(D)	201	(D)	(D)	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	125	492	472	a 20	329	319	(S)	492	472	a 20	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	69	226	207	19	140	121	19	158	139	19	
1761	ROOFING AND SHEET METAL WORK. . . . .	132	950	857	93	835	744	91	949	856	93	
1771	CONCRETE WORK . . . . .	180	937	855	84	591	501	90	1 013	934	79	
1781	WATER WELL DRILLING . . . . .	23	97	(D)	(D)	86	(D)	(D)	103	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION . . . . .	13	306	296	10	274	266	8	299	291	8	
1793	GLASS AND GLAZING WORK. . . . .	9	38	29	8	30	22	8	33	24	9	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	93	504	461	42	446	405	41	493	452	41	
1795	WRECKING AND DEMOLITION WORK. . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	5	61	41	20	73	57	16	22	(D)	(D)	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	112	(D)	571	(D)	(D)	444	(D)	(D)	(D)	(D)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	64	406	151	255	357	102	255	365	123	242	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees Continued						Total payroll (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
27 531	24 504	3 027	25 362	22 291	3 071	223 981	3	3	4	3	3	3	4	15,16, 17	
														15	
3 832	3 404	428	3 794	3 332	462	23 424	11	11	16	13	12	11	12	1521 1531	
1 131	1 063	68	602	539	63	4 728	10	10	17	13	14	9	11	1522	
838	765	73	884	804	80	6 818	16	17	10	27	15	13	17	154	
2 269	2 034	235	2 121	1 891	230	19 923	5	4	7	4	4	4	4	1541 1542	
2 835	2 574	261	2 001	1 737	264	28 364	2	1	8	1	1	1	3	16	
														1611	
														162	
228	186	42	217	175	42	3 045	9	8	11	11	10	4	8	1622	
1 856	1 685	171	1 378	1 220	158	11 488	11	11	14	13	13	11	7	1623	
1 739	1 522	217	2 013	1 784	229	25 212	5	5	9	3	6	5	6	1629	
														17	
2 297	1 942	355	2 331	1 969	362	20 866	8	8	9	8	8	8	8	1711	
828	738	90	759	651	108	4 929	17	17	28	17	18	19	17	1721	
1 613	1 425	188	1 626	1 445	181	20 701	5	6	6	5	6	6	6	1731	
														174	
1 271	1 223	48	1 291	1 240	51	8 260	15	15	30	14	15	15	17	1741	
1 416	1 282	134	1 247	1 093	154	9 551	20	21	30	18	22	23	23	1742	
228	(D)	(D)	221	(D)	(D)	1 192	41	-	-	-	-	-	-	1743	
														175	
534	514	220	557	537	20	2 055	37	36	67	31	33	38	46	1751	
257	238	19	295	276	19	1 151	28	30	31	26	28	31	35	1752	
														1761	
908	817	91	1 058	959	99	8 052	13	15	8	16	16	13	15	1771	
1 073	1 009	64	903	829	74	5 546	16	17	24	28	18	16	19	1781	
93	(D)	(D)	97	(D)	(D)	531	1	-	-	-	-	-	-	179	
														1791	
344	336	8	293	283	10	3 909	1	1	1	1	1	1	1	1793	
34	27	7	41	34	7	210	1	1	1	1	1	1	1	1794	
564	521	43	523	480	43	4 017	18	17	33	18	18	17	21	1795	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796	
74	(D)	(D)	67	46	21	845	1	1	1	1	-	-	1	1799	
(D)	661	(D)	(D)	(D)	(D)	(D)	-	13	-	13	-	13	-		
473	194	279	397	170	227	3 918	11	21	1	23	22	19	22	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Nevada

During 1972, 2,471 establishments in Nevada operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$765 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 973 nonemployer establishments, or 39 percent of all construction establishments in the State. They accounted for about 2 percent of the total receipts of all construction establishments in Nevada. On the other hand, 1,498 establishments, 61 percent of all construction establishments, were "employers," who accounted for 98 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$748 million, of which \$670 million were receipts for construction work. These establishments paid \$169 million for construction work subcontracted to others, leaving net construction receipts of about \$500 million.

Construction establishments with payroll located in Nevada paid \$196 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Nevada was 18.3 thousand employees. Total payroll for 1972 was \$216 million. Employment for the pay period including March 12, 1972, was 17.3 thousand employees, while employment for the pay period including August 12, 1972, was 18.3 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Nevada are based on a sample of about 800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

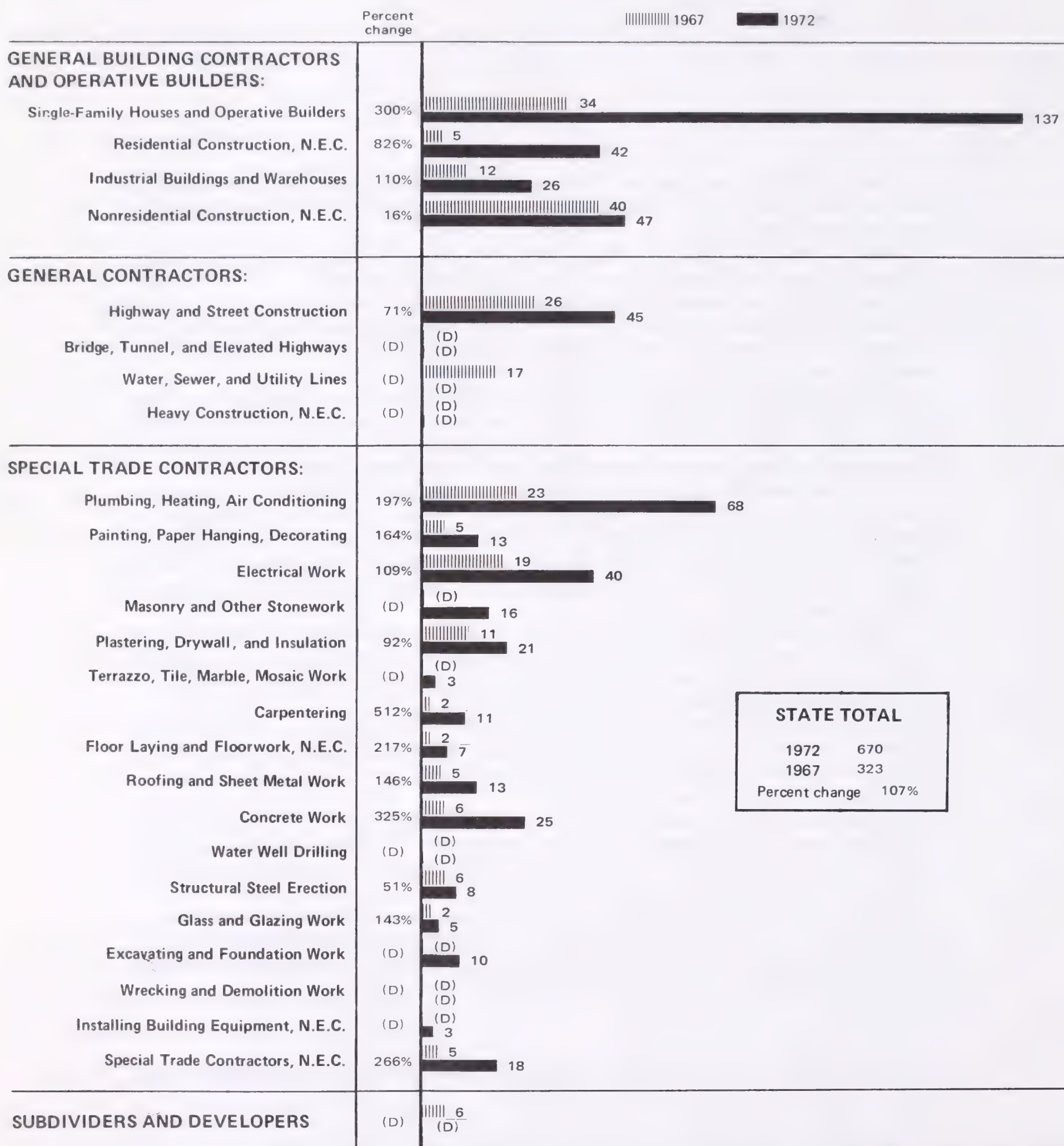
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# NEVADA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	2 471	1 859	18 322	764 789	973	937	17 088	1 498	922	18 322	747 701	3	3
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	2 375	1 837	(D)	(D)	<sup>1</sup> 935	<sup>1</sup> 921	<sup>1</sup> 15 556	1 440	916	(D)	(D)	-	-
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	674	521	4 492	269 170	210	203	6 538	464	318	4 492	262 632	6	4
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	125	73	(D)	(D)	39	38	917	86	35	(D)	(D)	4	3
17	SPECIAL TRADE CONTRACTORS....	1 573	1 240	8 252	274 249	683	677	8 045	890	563	8 252	266 204	-	-
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	109	125	1 667	68 849	50	48	946	159	77	1 667	67 903	8	8
1731	ELECTRICAL WORK.....	153	103	1 157	42 087	47	46	871	106	57	1 157	41 216	7	7
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	96	22	(D)	(D)	<sup>2</sup> 38	16	1 532	58	6	(D)	(D)	-	-

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate, greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 498	18 322	14 248	215 860	157 920	747 701	669 505	500 075
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	(1) 309	2 720	2 287	22 681	15 925	145 668	136 665	76 893
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	41	573	494	7 089	5 958	42 193	42 121	19 606
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	36	460	364	4 689	3 272	26 535	25 552	12 960
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	78	739	564	8 017	5 559	48 236	46 576	18 515
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	23	949	810	13 025	9 756	47 864	44 703	37 385
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	159	1 667	1 455	19 908	16 691	67 903	67 586	59 743
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	74	535	494	5 588	5 241	12 654	12 572	11 484
1731	ELECTRICAL WORK . . . . .	106	1 157	970	16 633	13 671	41 216	40 012	39 755
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN- WORK . . . . .	80	622	594	6 522	6 031	(D)	16 447	(D)
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	50	964	901	8 650	8 080	21 322	21 246	20 346
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	18	87	74	908	781	(D)	2 787	2 742
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	32	453	408	4 819	4 363	10 907	10 853	10 032
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	57	225	172	1 901	1 573	7 716	6 623	6 591
1761	ROOFING AND SHEET METAL WORK. . . . .	52	452	385	4 502	3 871	13 119	13 112	12 686
1771	CONCRETE WORK . . . . .	77	779	730	8 472	7 738	(D)	24 553	23 884
1781	WATER WELL DRILLING . . . . .	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	12	298	265	3 514	2 970	(D)	8 312	(D)
1793	GLASS AND GLAZING WORK. . . . .	15	130	92	1 567	1 152	5 300	4 706	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	59	324	309	3 135	3 016	10 567	10 104	9 644
1795	WRECKING AND DEMOLITION WORK. . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . . .	8	59	52	758	668	(D)	2 605	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	66	409	365	4 485	3 928	17 595	17 546	13 336
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	58	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>3</sup>Sampling error is greater than 40%.

With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972--Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land  L	Depreciable assets		Rental pay- ments for machinery and equipment  O	All employees  (average)  P	Total construction receipts  Q	Value added  R				
Materials, components, and supplies  I	Construction work sub- contracted to others  J			Gross book value at end of year  M	Net value at end of year  N					Col. B	Col. H	Col. L	
196 064	169 430	350 113	15 010	85 596	45 872	8 685	12 446	323 059	194 223	3	3	6	15,16, 17
													15
35 990	59 772	<sup>2</sup> 42 798	1 796	8 931	6 446	710	957	34 175	13 498	8	9	9	1521 1531
11 542	22 515	8 136	156	1 220	627	261	146	4 550	1 470	7	5	10	1522
6 216	12 592	7 727	<sup>a</sup> 444	<sup>a</sup> 3 313	<sup>a</sup> 2 341	234	217	12 161	3 684	26	12	60	154
10 591	28 061	9 584	453	2 386	997	264	874	40 212	10 124	9	11	15	1541 1542
10 360	7 318	30 186	2 020	20 035	7 739	2 413	862	26 078	16 731	2	2	3	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1622
(D)	(D)	(D)	(D)	(D)	(D)	(D)	496	17 244	9 237	-	-	-	1623
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1629
													17
26 313	7 843	33 747	2 087	5 722	3 588	352	748	22 749	12 361	8	8	15	1711
3 062	1 088	8 504	<sup>a</sup> 223	2 554	1 556	140	297	4 762	3 683	14	13	73	1721
15 562	257	25 397	750	3 245	1 612	186	634	19 136	11 291	7	7	19	1731
													174
(D)	(D)	10 126	232	2 027	1 260	64	(D)	(D)	(D)	16	-	17	1741
7 263	900	13 159	365	1 625	941	255	394	11 080	7 644	2	2	1	1742
1 124	<sup>a</sup> 45	(D)	<sup>a</sup> 31	120	70	(D)	(D)	(D)	(D)	22	23	55	1743
													175
2 253	821	7 833	88	469	286	119	133	1 772	973	1	1	1	1751
3 975	<sup>a</sup> 32	3 709	(S)	1 262	633	<sup>a</sup> 11	111	2 089	1 483	25	24	-	1752
													176
6 050	426	6 643	249	1 454	756	99	216	5 330	2 961	11	8	7	1761
10 521	669	(D)	1 243	4 004	2 238	250	240	5 780	3 237	6	8	2	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
													179
4 020	(D)	4 892	45	2 256	1 224	101	239	5 505	3 722	1	-	1	1791
(D)	(D)	2 586	56	870	448	13	89	1 940	1 176	1	-	1	1793
2 244	460	7 863	1 346	6 390	3 714	411	(D)	(D)	(D)	25	21	33	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
(D)	(D)	1 797	(D)	13	(D)	(D)	(D)	(D)	(D)	1	-	-	1796
5 325	<sup>a</sup> 4 210	8 060	<sup>a</sup> 201	2 613	1 968	<sup>a</sup> 109	144	4 790	2 561	14	25	52	1799
(D)	(D)	(D)	(D)	(D)	(D)	(D)	95	5 854	2 380	-	-	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$7,108(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 498	1 136	5	7	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	500 075	259 493	3	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	1 104	947	7	8	VALUE ADDED . . . . .	.DO.	350 113	194 223	3	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	343	168	6	8	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	15 010	4 214	6	5
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	33	15	1	(Z)	NEW, TOTAL . . . . .	.DO.	11 108	3 011	7	7
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	18	6	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	2 512	360	17	32
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	922	859	8	10	NEW MACHINERY AND EQUIPMENT . . .	.DO.	8 506	2 651	6	5
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	3 992	1 203	9	7
AVERAGE . . . . .	.DO.	18 322	12 446	3	2	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	810	273	15	19
MARCH . . . . .	.DO.	17 301	11 263	3	2	USED MACHINERY AND EQUIPMENT. . .	.DO.	3 182	930	11	6
MAY . . . . .	.DO.	18 348	12 272	3	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	8 685	4 677	4	3
AUGUST . . . . .	.DO.	18 289	13 179	3	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	18 567	12 634	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	85 596	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	215 860	119 664	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	39 724	(NA)	5	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	45 872	(NA)	8	(NA)
AVERAGE . . . . .	NUMBER	14 248	9 677	3	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	8 963	(NA)	5	(NA)
MARCH . . . . .	.DO.	13 263	8 486	3	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	14 285	9 588	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	17 594	(NA)	16	(NA)
AUGUST . . . . .	.DO.	14 299	10 488	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	3 868	(NA)	7	(NA)
NOVEMBER. . . . .	.DO.	14 382	9 967	3	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	13 726	(NA)	19	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	157 920	95 054	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	1 027	(NA)	4	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	4 081	2 702	2	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	68 002	(NA)	5	(NA)
MARCH . . . . .	.DO.	4 038	2 684	2	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	35 856	(NA)	5	(NA)
MAY . . . . .	.DO.	4 063	2 690	2	3	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	32 146	(NA)	7	(NA)
AUGUST . . . . .	.DO.	3 990	2 688	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	7 936	(NA)	5	(NA)
NOVEMBER. . . . .	.DO.	4 185	2 567	3	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	57 940	24 709	2	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	365 250	155 941	3	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	196 064	92 443	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	169 430	63 565	3	3						
TOTAL RECEIPTS. . . . .	.DO.	747 701	356 343	3	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	669 505	323 059	3	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	177 606	60 648	4	4						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	78 196	33 298	9	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 498	1 136	6	7	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	669 505	323 059	3	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	35	93	37	29
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	169 430	63 565	3	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	2 333	5 530	11	22
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	500 075	259 493	3	2						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	669 505	323 059	3	2	TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	669 505	323 059	3	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	650 006	302 250	2	3	PUBLIC CONSTRUCTION . . . . .	.00. .	197 512	167 857	2	5
WORK OUTSIDE OF HOME STATE. . . .	.00. .	19 499	20 809	21	13	PRIVATE CONSTRUCTION. . . . .	.00. .	471 993	155 202	3	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	96	76	20	39
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	669 505	323 059	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	85 272	110 184	2	6
NEW CONSTRUCTION. . . . .	.00. .	613 243	278 258	3	3						
MAINTENANCE AND REPAIR WORK . . . .	.00. .	56 262	44 801	6	6	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	490	383	5	9
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	575	405	9	15	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	112 240	57 673	4	4
CONSTRUCTION RECEIPTS . . . . .	\$1,000	318 817	111 422	3	5	PRIVATE CONSTRUCTION. . . . .	.00. .	175 548	87 290	4	4
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	888	638	7	10	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	912	677	8	12
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	294 426	166 836	4	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	296 445	67 912	5	7
MAINTENANCE AND REPAIR WORK . . . .	.00. .	53 929	39 271	6	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State-- all industries		Standard error of estimates (percent)		Item	Establishments located in State-- all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 498	1 136	6	7	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	669 505	323 059	3	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	169 430	63 565	3	3	STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	26 175	16 511	8	10
NET CONSTRUCTION RECEIPTS.....	500 075	259 493	3	2	RELIGIOUS BUILDINGS.....	3 397	4 194	3	9
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					EDUCATIONAL BUILDINGS.....	31 077	14 690	2	8
CONSTRUCTION RECEIPTS, TOTAL.....	669 505	323 059	3	2	HOSPITAL AND INSTITUTIONAL BUILDINGS. AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	8 763	5 451	3	6
BUILDING CONSTRUCTION, TOTAL.....	485 913	165 339	2	4	OTHER NONRESIDENTIAL BUILDINGS.....	9 724	9 719	4	6
SINGLE-FAMILY HOUSES.....	212 974	48 652	5	10	NONBUILDING CONSTRUCTION, TOTAL.....	116 461	142 731	6	4
MULTIFAMILY RESIDENTIAL BUILDINGS....	63 163	11 795	3	6	HIGHWAYS AND STREETS.....	51 842	28 980	4	5
OTHER RESIDENTIAL BUILDINGS.....	43 816	20 750	2	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	9 461	4 275	1	6
INDUSTRIAL BUILDINGS AND WAREHOUSES..	56 947	24 854	4	6	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	26 879	14 485	10	5
OFFICE AND BANK BUILDINGS.....	27 907	7 187	5	9	OTHER NONBUILDING CONSTRUCTION.....	28 279	94 991	22	6
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	67 131	14 989	7	8

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>2</sup>Sampling error is greater than 40%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 498	18 322	14 248	4 081	17 301	13 263	4 038	18 348	14 285	4 063
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 309	2 720	2 287	431	2 684	2 288	396	2 801	2 408	393
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	41	573	494	79	536	474	62	499	430	69
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	36	460	364	96	471	373	98	479	386	93
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	78	739	564	175	636	463	173	641	486	155
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	23	949	810	139	798	652	146	1 011	870	141
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	159	1 667	1 455	212	1 429	1 229	200	1 687	1 475	212
1721	PAINTING, PAPER HANGING, AND DECORATING . .	74	535	494	41	469	431	38	516	472	44
1731	ELECTRICAL WORK . . . . .	106	1 157	970	187	1 092	921	171	1 112	929	183
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN .	80	622	594	28	716	690	26	529	499	30
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	50	964	901	63	893	832	61	1 073	1 011	62
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	18	87	74	13	72	61	11	88	75	13
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	32	453	408	45	412	366	46	358	313	45
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	57	225	172	465	195	142	53	221	167	54
1761	ROOFING AND SHEET METAL WORK. . . . .	52	452	385	67	434	369	65	435	370	65
1771	CONCRETE WORK . . . . .	77	779	730	49	696	648	48	785	737	48
1781	WATER WELL DRILLING . . . . .	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	12	298	265	33	292	258	34	302	270	32
1793	GLASS AND GLAZING WORK. . . . .	15	130	92	35	114	80	34	126	90	36
1794	EXCAVATING AND FOUNDATION WORK. . . . .	59	324	309	16	298	284	14	326	311	15
1795	WRECKING AND DEMOLITION WORK. . . . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	8	59	52	7	59	52	7	39	32	7
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	66	409	365	44	371	322	49	393	347	46
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	58	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
18 289	14 299	3 990	18 567	14 382	4 185	215 860	3	3	2	3	3	3	3	15,16, 17	
														15	
2 797	2 324	473	2 383	1 922	461	22 681	8	9	9	10	10	11	10	1521 1531	
673	588	85	571	485	86	7 089	7	7	13	7	9	7	7	1522	
463	359	104	443	340	103	4 689	26	25	30	21	21	25	36	154	
771	609	162	896	701	195	8 017	9	10	10	9	10	12	11	1541 1542	
1 079	936	143	906	772	134	13 025	2	2	3	2	2	2	2	16 1611	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1623	
														1629	
1 465	1 256	209	1 870	1 652	218	19 908	8	8	10	7	7	8	7	17	
535	490	45	625	579	46	5 588	14	14	25	12	13	15	21	1711 1721	
1 106	912	194	1 229	1 039	190	16 633	7	8	8	7	8	7	7	1731	
														174	
668	636	32	586	552	34	6 522	16	17	12	18	12	21	20	1741	
754	686	68	1 104	1 046	58	8 650	2	1	7	1	2	1	1	1742	
82	72	10	80	70	10	908	22	23	22	22	24	22	25	1743	
														175	
383	332	51	642	597	45	4 819	1	1	1	1	1	1	1	1751	
229	174	55	262	163	899	1 901	25	23	45	23	24	22	24	1752	
457	393	64	465	398	67	4 502	11	10	16	11	8	17	8	1761	
823	784	39	749	701	48	8 472	6	7	1	8	7	6	6	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
														179	
278	240	38	317	282	35	3 514	1	1	1	1	1	1	1	1791	
137	98	39	133	97	36	1 567	1	1	1	1	1	1	1	1793	
315	300	15	353	337	16	3 135	25	26	13	26	29	23	26	1794	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1795	
58	51	7	72	65	7	758	1	1	1	1	1	1	1	1796	
468	426	42	352	309	43	4 485	14	14	27	15	14	12	13	1799	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Pacific States

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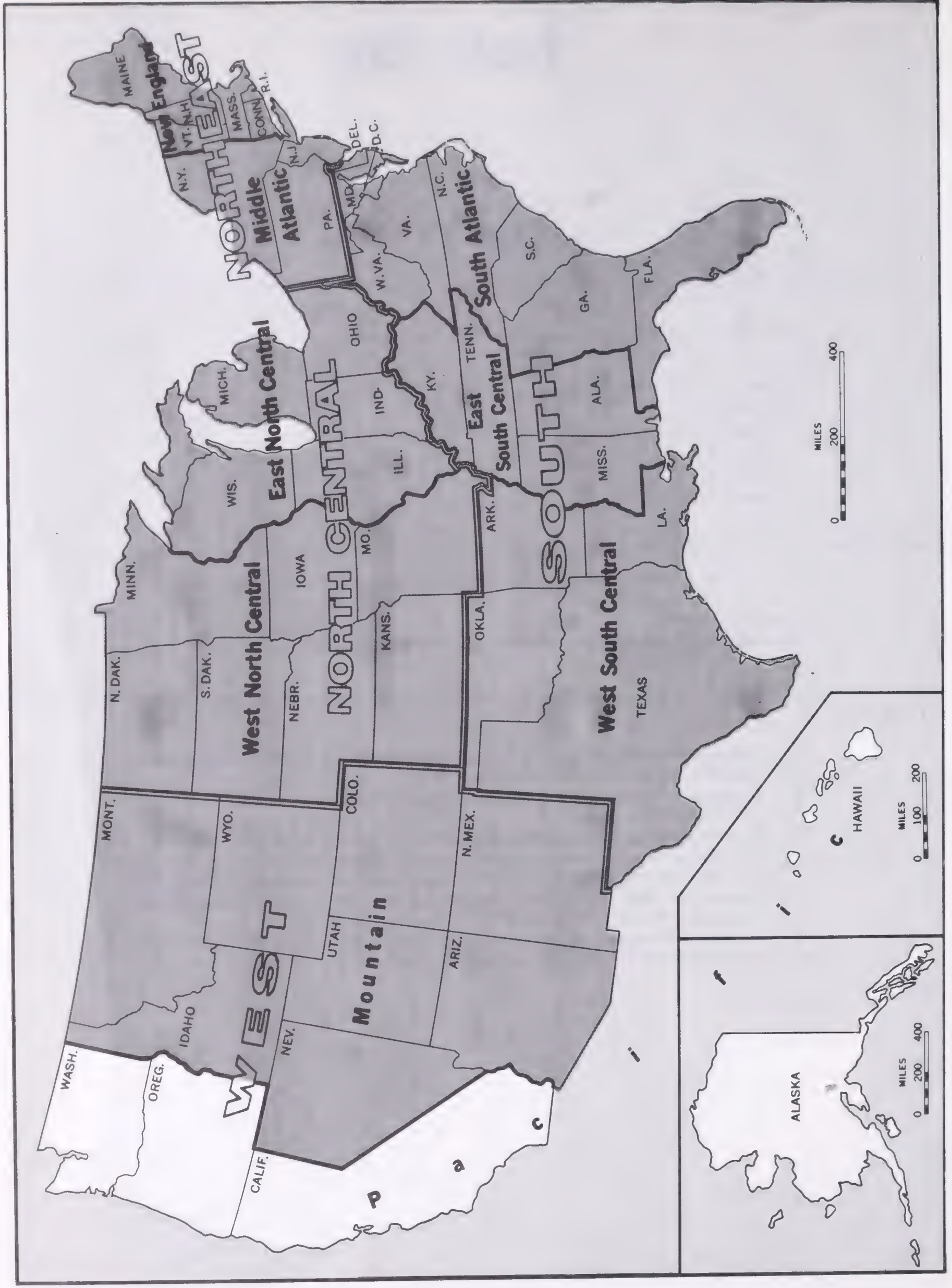
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# Regions and Geographic Divisions of the United States



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# Washington

During 1972, 16,223 establishments in Washington operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2,665 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 8,028 nonemployer establishments, or 49 percent of all construction establishments in the State. They accounted for about 5 percent of the total receipts of all construction establishments in Washington. On the other hand, 8,195 establishments, 51 percent of all construction establishments, were "employers," who accounted for 95 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$2,534 million, of which \$2,449 million were receipts for construction work. These establishments paid \$618 million for construction work subcontracted to others, leaving net construction receipts of about \$1,832 million.

Construction establishments with payroll located in Washington paid \$737 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Washington was 61.9 thousand employees. Total payroll for 1972 was \$647 million. Employment for the pay period including March 12, 1972, was 52.3 thousand employees, while employment for the pay period including August 12, 1972, was 70.1 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Washington are based on a sample of about 3,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

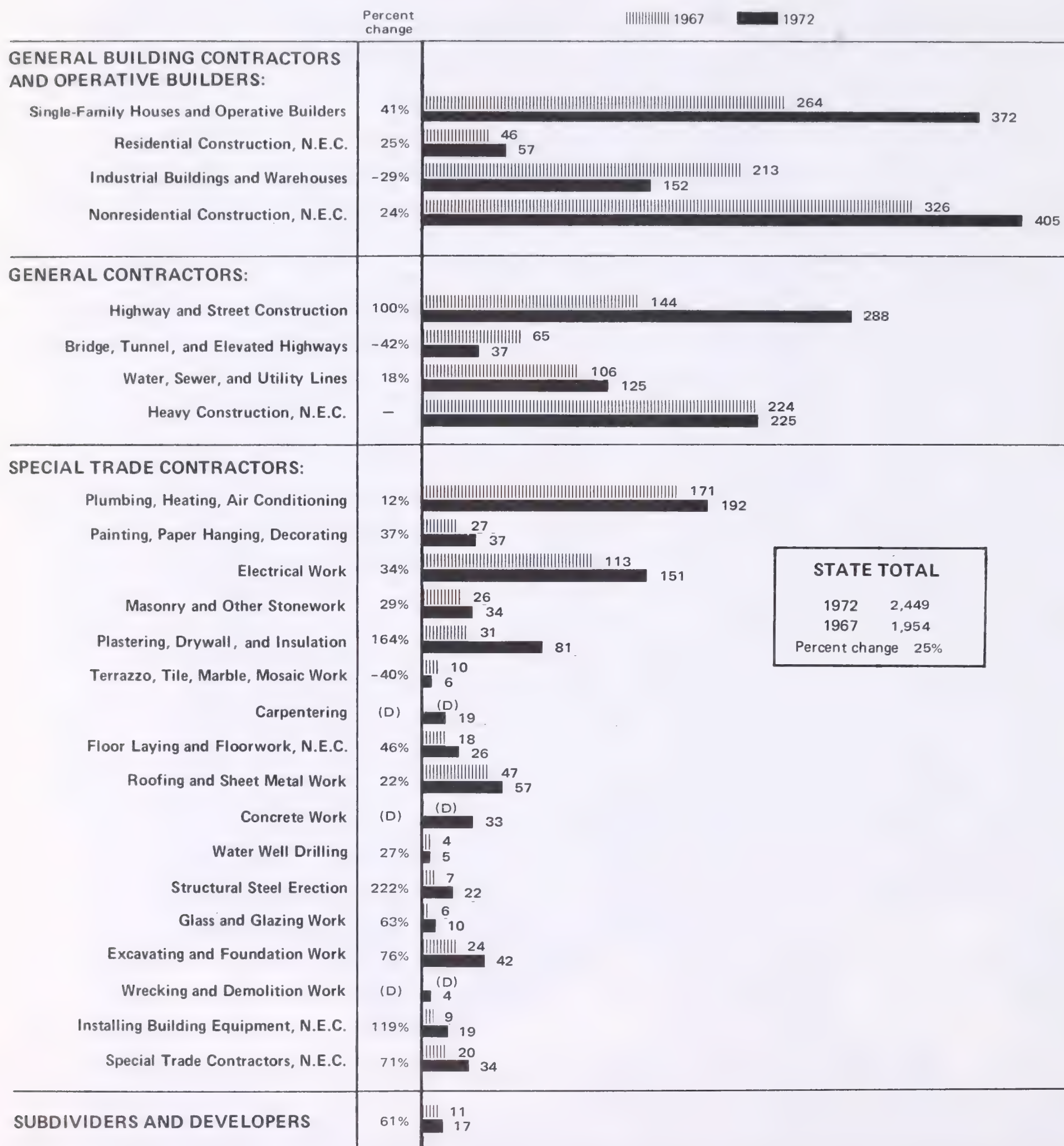
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# WASHINGTON *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972* (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	E	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	16 223	13 277	61 863	2 664 824	8 028	7 848	130 511	8 195	5 429	61 863	2 534 313	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL	15 832	13 136	61 090	2 628 960	<sup>1</sup> 7 838	<sup>1</sup> 7 775	<sup>1</sup> 125 153	7 994	5 361	61 090	2 503 807	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	4 909	3 913	18 299	1 080 884	1 893	1 848	60 351	3 016	2 065	18 299	1 020 533	3	3
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	1 131	773	15 934	700 002	436	430	8 569	695	343	15 934	691 433	2	2
17	SPECIAL TRADE CONTRACTORS...	9 787	8 445	26 857	848 060	5 504	5 492	56 219	4 283	2 953	26 857	791 841	3	2
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	1 035	727	5 291	205 220	382	373	7 469	653	354	5 291	197 751	6	4
1731	ELECTRICAL WORK.....	1 027	712	4 734	159 575	444	439	6 166	583	273	4 734	153 409	5	4
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	391	141	773	35 864	<sup>2</sup> 190	73	5 358	201	68	773	30 506	17	18

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.  
<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	8 195	61 863	52 347	646 844	535 553	2 534 313	2 449 475	1 831 582
15, 16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 1 970	7 760	6 260	62 741	48 444	398 632	371 892	247 716
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		156	1 267	1 066	12 319	10 169	59 156	57 290	29 630
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	189	2 342	1 941	25 911	20 798	153 679	151 863	78 515
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	701	6 930	6 027	72 394	60 859	409 066	405 295	208 431
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	242	6 403	5 746	78 328	67 247	296 109	288 394	225 126
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	53	823	742	11 119	9 669	38 011	37 403	30 378
1623	WATER, SEWER, AND UTILITY LINES . . . . .	224	3 116	2 731	40 977	34 550	127 291	124 732	99 319
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	176	5 592	4 845	76 168	65 348	230 022	224 727	175 271
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	653	5 291	4 074	61 219	48 555	197 751	191 751	164 321
1721	PAINTING, PAPER HANGING, AND DECORATING . .	469	1 751	1 590	13 969	12 537	37 084	36 763	36 218
1731	ELECTRICAL WORK . . . . .	583	4 734	3 943	58 461	49 006	153 409	150 966	146 212
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMAN WORK . . . . .	311	1 679	1 594	12 507	11 742	33 555	33 540	33 212
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	289	3 214	2 719	29 059	23 841	83 666	80 581	77 110
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	38	301	256	1 989	1 630	(D)	5 937	5 779
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	301	1 015	944	6 854	6 228	19 007	18 760	17 549
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	203	876	629	7 707	5 180	27 455	26 490	25 640
1761	ROOFING AND SHEET METAL WORK. . . . .	332	2 177	1 856	18 446	15 015	58 863	57 270	55 297
1771	CONCRETE WORK . . . . .	287	1 258	1 137	9 748	8 417	33 222	32 743	31 034
1781	WATER WELL DRILLING . . . . .	63	209	168	1 549	1 330	5 212	4 968	4 931
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	28	959	842	9 208	7 840	22 736	21 967	21 509
1793	GLASS AND GLAZING WORK. . . . .	56	387	254	3 036	1 881	10 849	9 945	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	364	1 316	1 196	12 005	10 680	44 554	42 411	40 132
1795	WRECKING AND DEMOLITION WORK. . . . .	17	137	117	1 339	1 053	4 731	4 008	3 835
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . .	18	385	305	5 748	4 559	(D)	19 088	18 787
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>4</sup> . . . .	271	1 168	1 066	8 520	7 247	33 884	33 513	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	201	773	299	5 523	1 728	30 506	17 178	13 985

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. H	Col. I	Col. J	
737 177	617 893	1 156 302	70 747	453 890	206 912	40 205	61 509	1 953 674	868 321	2	2	3	15,16, 17
													15
131 464	124 176	<sup>2</sup> 122 386	5 246	33 410	27 704	610	6 381	263 706	95 631	6	6	10	1521 1531
16 202	27 660	15 294	1 466	12 022	8 741	269	1 130	45 692	13 776	9	13	5	1522
35 036	73 348	45 295	943	9 089	5 027	1 899	5 934	212 799	62 666	7	7	12	154
87 603	196 864	124 599	4 782	34 667	14 738	4 225	6 731	326 267	87 428	4	4	6	1541 1542
62 900	63 268	169 941	25 395	135 134	49 390	16 143	3 812	144 499	77 363	5	5	4	16 1611
													162
9 654	7 025	21 332	2 355	8 588	4 291	866	1 581	64 619	30 158	6	8	9	1622
30 261	25 413	71 617	4 815	40 607	16 905	5 579	3 810	105 534	67 690	4	4	9	1623
74 728	49 456	105 838	6 919	49 504	24 155	3 925	6 629	224 455	114 438	2	2	2	1629
75 830	27 430	94 491	2 026	21 081	11 383	698	5 644	171 136	81 517	6	4	10	17
7 303	545	29 236	627	5 375	2 634	207	1 888	26 782	20 686	12	12	13	1711
59 840	4 754	88 815	2 905	15 267	7 169	1 365	4 526	112 546	60 650	5	4	4	1721
													1731
12 085	328	21 142	451	5 001	2 360	113	1 509	26 023	15 478	14	11	28	174
31 289	3 471	48 906	1 534	6 616	3 371	440	1 831	30 512	18 034	12	10	33	1741
2 357	<sup>a</sup> 158	(D)	46	884	472	9	360	9 845	6 078	9	9	5	1742 1743
6 410	1 211	11 386	130	1 987	1 188	60	(D)	(D)	(D)	14	15	37	175
12 729	850	13 876	106	1 407	717	<sup>a</sup> 33	807	18 164	10 225	15	16	18	1751 1752
24 548	1 973	32 342	793	9 450	4 614	132	2 648	47 133	26 013	10	7	16	1761
11 200	1 709	20 313	897	14 451	7 342	481	(D)	(D)	(D)	10	9	12	1771
1 798	37	3 377	274	2 723	1 318	47	189	3 912	2 764	19	19	19	1781
6 908	458	15 370	383	2 083	1 022	491	613	6 831	6 390	1	2	2	179
4 918	(D)	(D)	146	1 203	493	4	333	6 117	3 339	21	-	28	1791
7 616	2 279	34 659	5 909	31 866	14 872	1 556	999	24 060	20 132	12	15	18	1793
703	173	3 855	169	1 671	850	372	(D)	(D)	(D)	1	1	1	1794
(D)	301	10 827	29	476	236	16	272	8 730	(D)	1	1	1	1795
(D)	(D)	21 115	1 190	5 562	3 415	322	1 232	19 655	12 116	12	11	22	1796 1799
4 168	3 193	<sup>2</sup> 15 004	<sup>a</sup> 1 211	3 766	2 505	343	557	10 637	888	17	31	73	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$20,606(000) and for SIC 6552 were \$8,141(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.<sup>4</sup>For 1972, over 30% of the data was estimated.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	8 195	7 094	3	3	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 831 582	1 446 503	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	6 893	5 837	4	3	VALUE ADDED . . . . .	.DO.	1 150 496	868 321	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	1 127	1 070	4	2	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	70 747	53 905	3	4
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	100	113	1	5	NEW, TOTAL . . . . .	.DO.	48 682	41 277	3	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO.	75	74	13	(2)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	9 157	10 687	11	14
PROPRIETORS AND WORKING PARTNERS. .	.DO.	5 429	5 026	4	4	NEW MACHINERY AND EQUIPMENT . . .	.DO.	39 525	30 590	3	3
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	22 065	12 628	6	8
AVERAGE . . . . .	.DO.	61 863	61 509	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	2 768	2 151	18	25
MARCH . . . . .	.DO.	52 334	54 903	2	1	USED MACHINERY AND EQUIPMENT. .	.DO.	19 297	10 477	6	8
MAY . . . . .	.DO.	60 309	61 156	2	2	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	40 205	29 002	2	2
AUGUST. . . . .	.DO.	70 136	67 238	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	60 966	59 833	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	453 890	(NA)	4	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	646 844	506 246	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	246 978	(NA)	4	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	206 912	(NA)	3	(NA)
AVERAGE . . . . .	NUMBER	52 347	53 915	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	50 078	(NA)	4	(NA)
MARCH . . . . .	.DO.	43 156	47 406	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	50 937	53 607	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	81 358	(NA)	7	(NA)
AUGUST. . . . .	.DO.	60 228	59 572	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	25 936	(NA)	19	(NA)
NOVEMBER. . . . .	.DO.	51 557	52 242	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	55 422	(NA)	5	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	535 553	434 468	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	4 825	(NA)	7	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	9 538	7 766	2	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	372 532	(NA)	4	(NA)
MARCH . . . . .	.DO.	9 178	7 536	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	221 042	(NA)	4	(NA)
MAY . . . . .	.DO.	9 372	7 558	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	151 490	(NA)	4	(NA)
AUGUST. . . . .	.DO.	9 908	7 825	2	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	45 253	(NA)	4	(NA)
NOVEMBER. . . . .	.DO.	9 409	7 593	2	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	111 291	71 747	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	1 355 070	1 123 849	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	737 177	616 977	2	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	617 893	507 242	3	2						
TOTAL RECEIPTS. . . . .	.DO.	2 534 313	2 015 415	2	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO.	2 449 475	1 953 674	2	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	479 891	350 921	3	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	84 838	62 228	3	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	8 195	7 094	3	3	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	2 449 475	1 953 674	2	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	382	428	12	15
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	617 893	507 242	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	33 209	32 804	13	12
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	1 831 582	1 446 503	2	1						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	2 449 475	1 953 674	2	1	TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	2 449 475	1 953 674	2	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	7 071 616	1 733 494	2	2	PUBLIC CONSTRUCTION . . . . .	.00. .	1 035 675	732 030	2	2
WORK OUTSIDE OF HOME STATE. . . .	.00. .	377 859	220 180	2	2	PRIVATE CONSTRUCTION. . . . .	.00. .	1 413 800	1 221 644	3	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	417	460	11	13
TOTAL CONSTRUCTION RECEIPTS . . . .	.00. .	2 449 475	1 953 674	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	367 816	266 107	3	2
NEW CONSTRUCTION. . . . .	.00. .	2 220 410	1 800 415	2	2						
MAINTENANCE AND REPAIR WORK . . . .	.00. .	229 065	153 259	3	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 330	1 783	5	5
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 563	3 424	5	5	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	667 859	465 923	2	1
CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 261 313	1 095 070	3	3	PRIVATE CONSTRUCTION. . . . .	.00. .	620 358	475 475	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 250	3 242	4	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	5 448	4 851	4	4
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	959 097	705 345	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	793 442	746 169	4	4
MAINTENANCE AND REPAIR WORK . . . .	.00. .	195 856	120 455	3	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	8 195	7 094	3	3	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	2 449 475	1 953 674	2	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	617 893	507 242	3	2	RELIGIOUS BUILDINGS.....	18 072	23 927	10	4
NET CONSTRUCTION RECEIPTS.....	1 831 582	1 446 503	2	1	EDUCATIONAL BUILDINGS.....	153 463	121 467	2	2
					HOSPITAL AND INSTITUTIONAL BUILDINGS.....	105 507	71 734	3	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					OTHER NONRESIDENTIAL BUILDINGS.....	48 538	15 008	11	4
CONSTRUCTION RECEIPTS, TOTAL.....	2 449 475	1 953 674	2	1	NONBUILDING CONSTRUCTION, TOTAL.....	793 077	605 789	2	1
BUILDING CONSTRUCTION, TOTAL.....	1 570 056	1 270 670	2	2	HIGHWAYS AND STREETS.....	285 511	162 110	4	1
SINGLE-FAMILY HOUSES.....	500 112	378 504	5	6	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	66 089	82 376	5	2
MULTIFAMILY RESIDENTIAL BUILDINGS.....	120 886	100 953	7	4	DAM AND RESERVOIR CONSTRUCTION.....	92 509	138 542	1	2
OTHER RESIDENTIAL BUILDINGS.....	35 008	25 516	12	3	MARINE CONSTRUCTION.....	13 631	21 627	4	5
INDUSTRIAL BUILDINGS AND WAREHOUSES..	285 065	368 978	3	1	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	57 662	42 838	2	2
OFFICE AND BANK BUILDINGS.....	195 731	88 203	3	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	96 882	75 493	5	5
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	107 674	76 380	8	2	HEAVY INDUSTRIAL FACILITIES.....	27 570	19 131	2	2
					POWER PLANTS.....	46 685	(*)	1	-
					OTHER NONBUILDING CONSTRUCTION.....	106 538	63 672	4	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	86 342	77 215	8	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	8 195	61 863	52 347	9 538	52 334	43 156	9 178	60 309	50 937	9 372
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1 970	7 760	6 260	1 500	6 900	5 521	1 379	7 631	6 209	1 422
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		156	1 267	1 066	207	1 039	882	157	1 214	1 048
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . .	189	2 342	1 941	401	1 937	1 503	434	2 143	1 732	411
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	701	6 930	6 027	904	5 913	5 025	888	6 555	5 674	881
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	242	6 403	5 746	657	4 308	3 692	616	6 335	5 683	652
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	53	823	742	81	631	533	98	825	727	98
1623	WATER, SEWER, AND UTILITY LINES . . . . .	224	3 116	2 731	388	2 666	2 307	359	2 766	2 387	379
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	176	5 592	4 845	748	5 074	4 324	750	5 910	5 137	773
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	653	5 291	4 074	1 217	4 817	3 600	1 217	5 097	3 888	1 209
1721	PAINTING, PAPER HANGING, AND DECORATING . .	469	1 751	1 590	161	1 155	1 005	150	1 717	1 540	177
1731	ELECTRICAL WORK . . . . .	583	4 734	3 943	791	4 202	3 422	780	4 386	3 617	769
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEWORK .	311	1 679	1 594	85	1 412	1 329	83	1 515	1 431	84
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	289	3 214	2 719	495	2 817	2 335	482	3 148	2 642	506
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	38	301	256	45	300	251	49	279	235	44
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	301	1 015	944	71	1 043	963	80	973	899	74
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	203	876	629	249	807	564	243	800	561	239
1761	ROOFING AND SHEET METAL WORK. . . . .	332	2 177	1 856	322	1 875	1 564	311	2 262	1 952	310
1771	CONCRETE WORK . . . . .	287	1 258	1 137	121	955	852	103	1 294	1 180	114
1781	WATER WELL DRILLING . . . . .	63	209	168	41	201	161	40	200	170	30
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	28	959	842	117	927	808	119	1 143	1 021	122
1793	GLASS AND GLAZING WORK. . . . .	56	387	254	138	343	233	110	363	228	135
1794	EXCAVATING AND FOUNDATION WORK. . . . .	364	1 316	1 196	112	1 042	955	87	1 339	1 231	108
1795	WRECKING AND DEMOLITION WORK. . . . .	17	137	117	21	140	120	20	140	122	18
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	18	385	305	80	411	334	77	231	155	76
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	271	1 168	1 066	102	890	768	122	1 183	1 073	110
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	201	773	299	484	529	105	424	860	395	465

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld be-  
cause the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than  
zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
90 136	60 228	9 908	60 966	51 557	9 409	646 844	2	2	2	2	2	2	2	15,16, 17	
														15	
8 744	7 074	1 670	7 263	5 873	1 390	62 741	6	6	5	7	7	7	7	1521 1531	
1 446	1 218	228	1 303	1 036	267	12 319	9	9	7	11	11	8	12	1522	
2 628	2 221	407	2 610	2 204	406	25 911	7	7	10	7	7	■	7	154	
7 870	6 941	929	7 131	6 188	943	72 394	4	4	5	4	4	5	6	1541 1542	
8 887	8 169	718	6 013	5 364	649	78 328	5	5	4	4	5	5	6	16	
														1611	
														162	
894	816	78	940	848	92	11 119	6	7	13	2	10	3	11	1622	
3 778	3 356	422	3 142	2 770	372	40 977	4	4	5	5	4	3	5	1623	
6 267	5 505	762	4 972	4 247	725	76 168	2	2	6	3	2	2	2	1629	
														17	
5 498	4 285	1 213	5 410	4 209	1 201	61 219	6	6	6	6	6	6	6	1711	
2 206	2 054	152	1 619	1 442	177	13 969	12	12	16	16	13	12	13	1721	
5 092	4 280	812	4 908	4 113	795	58 461	5	5	5	5	6	5	5	1731	
														174	
1 816	1 732	84	1 737	1 657	80	12 507	14	15	14	11	12	17	20	1741	
3 298	2 851	447	3 424	2 975	449	29 059	12	13	10	12	12	14	18	1742	
320	279	41	288	247	41	1 989	9	10	7	10	14	7	7	1743	
														175	
945	869	76	927	841	86	6 854	14	15	21	26	15	15	17	1751	
892	639	253	893	632	261	7 707	15	14	31	15	16	14	14	1752	
2 354	2 016	338	2 038	1 714	324	18 446	10	11	9	11	13	11	11	1761	
1 449	1 327	122	1 130	1 013	117	9 748	10	11	13	14	10	13	10	1771	
207	176	31	195	156	39	1 549	19	18	34	18	18	16	18	1781	
														179	
945	831	114	808	689	119	9 208	1	1	3	1	1	2	2	1791	
429	277	152	363	239	124	3 036	21	24	21	24	21	25	23	1793	
1 413	1 287	126	1 360	1 239	121	12 005	12	12	22	12	13	12	14	1794	
128	109	19	134	115	19	1 339	1	1	1	1	1	1	1	1795	
451	369	82	434	357	77	5 748	1	1	1	1	1	1	1	1796	
1 254	1 152	102	1 242	1 145	97	8 520	12	13	10	12	14	13	13	1799	
925	395	530	682	244	438	5 523	17	21	17	13	26	24	22	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Oregon

During 1972, 12,855 establishments in Oregon operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,635 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 6,904 nonemployer establishments, or 54 percent of all construction establishments in the State. They accounted for about 7 percent of the total receipts of all construction establishments in Oregon. On the other hand, 5,951 establishments, 46 percent of all construction establishments, were "employers," who accounted for 93 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,517 million, of which \$1,444 million were receipts for construction work. These establishments paid \$349 million for construction work subcontracted to others, leaving net construction receipts of about \$1,095 million.

Construction establishments with payroll located in Oregon paid \$454 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Oregon was 38.7 thousand employees. Total payroll for 1972 was \$366 million. Employment for the pay period including March 12, 1972, was 32.5 thousand employees, while employment for the pay period including August 12, 1972, was 43.4 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Oregon are based on a sample of about 2,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

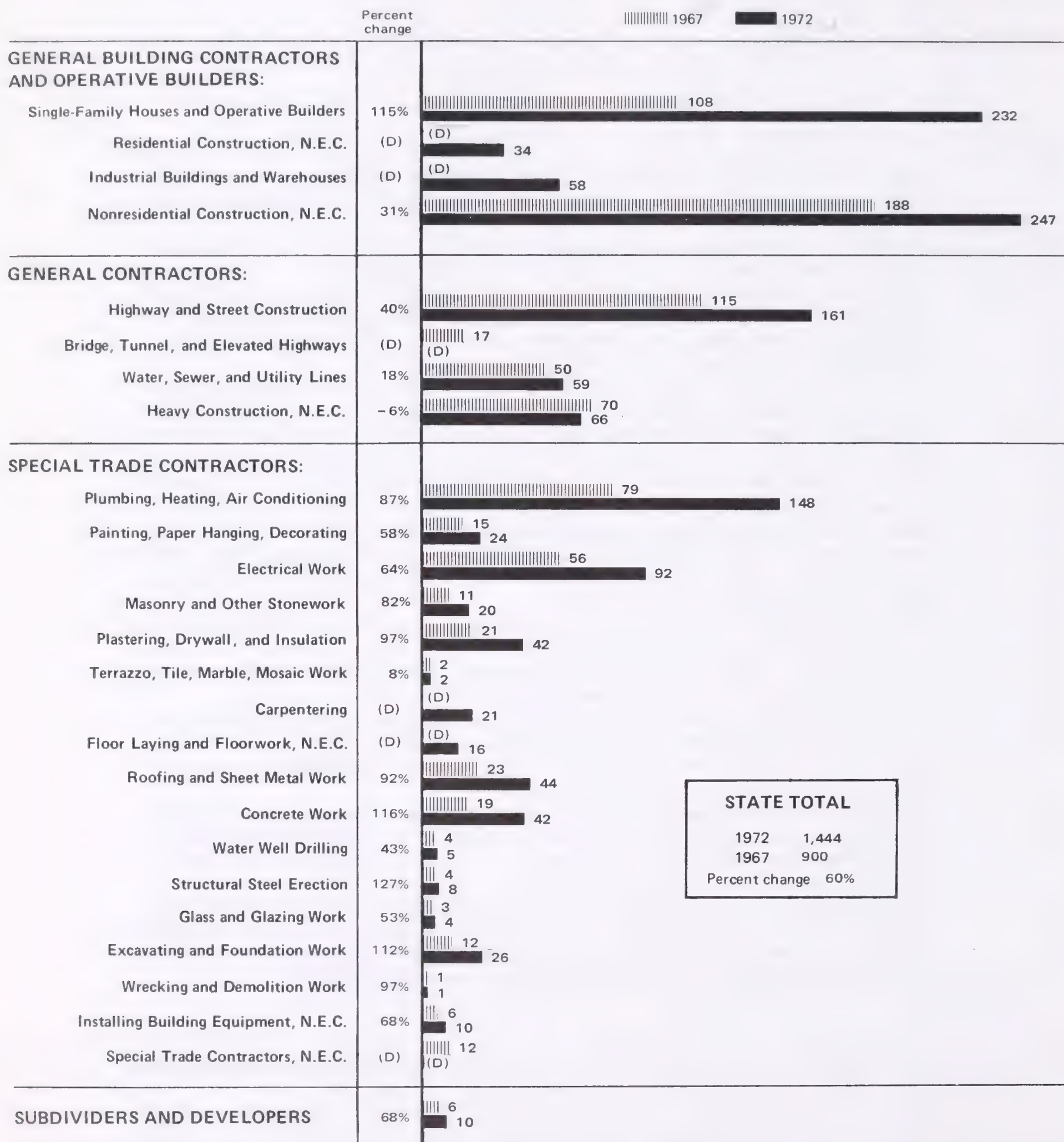
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# OREGON *Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972*

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	12 855	10 883	38 722	1 635 266	6 904	6 841	117 883	5 951	4 042	38 722	1 517 383	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	12 648	10 805	38 281	1 612 224	<sup>1</sup> 6 819	<sup>1</sup> 6 798	<sup>1</sup> 116 504	5 829	4 007	38 281	1 495 720	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	3 543	2 990	11 404	651 153	1 545	1 526	55 897	1 998	1 464	11 404	595 256	4	4
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	939	674	7 760	364 734	366	360	7 957	573	314	7 760	356 777	5	5
17	SPECIAL TRADE CONTRACTORS....	8 164	7 139	19 117	596 336	4 906	4 910	52 649	3 258	2 229	19 117	543 687	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	796	570	4 385	156 398	272	272	5 379	524	298	4 385	151 019	5	5
1731	ELECTRICAL WORK.....	556	339	3 134	98 638	231	232	4 097	325	107	3 134	94 541	7	6
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	207	78	441	23 041	<sup>2</sup> 85	43	1 378	122	35	441	21 663	24	31

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	5 951	38 722	32 662	365 692	302 411	1 517 383	1 443 701	1 095 033
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 404	4 888	3 977	35 201	27 450	250 128	232 342	145 205
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	118	664	479	6 218	4 833	(D)	33 659	16 946
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	145	1 653	1 443	13 581	11 165	60 130	58 239	37 658
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	331	4 199	3 627	39 148	32 240	249 882	246 735	118 043
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	279	3 558	3 141	38 755	33 304	167 508	160 579	125 195
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	43	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	129	1 688	1 479	20 415	17 079	61 237	59 409	53 030
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	122	1 429	1 253	16 571	14 118	67 651	66 181	50 420
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	524	4 385	3 549	46 085	37 262	151 019	147 727	133 912
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	326	1 161	998	9 986	8 785	24 303	24 012	23 320
1731	ELECTRICAL WORK . . . . .	325	3 134	2 431	36 859	29 647	94 541	92 288	91 543
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONework . . . . .	220	873	769	6 995	6 161	19 568	19 523	19 193
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	188	1 798	1 648	15 574	13 671	42 448	41 771	40 325
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	36	121	87	876	650	(D)	2 110	<sup>a</sup> 2 099
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	360	1 158	1 084	7 403	6 728	20 913	20 736	18 894
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	99	640	524	5 782	4 531	16 586	15 903	15 626
1761	ROOFING AND SHEET METAL WORK. . . . .	236	1 726	1 357	13 047	10 519	45 467	44 430	43 652
1771	CONCRETE WORK . . . . .	322	1 506	1 384	12 645	11 008	44 800	42 081	41 063
1781	WATER WELL DRILLING . . . . .	54	148	138	1 081	918	5 424	5 142	4 974
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	24	271	228	3 138	2 607	(D)	8 100	7 203
1793	GLASS AND GLAZING WORK. . . . .	30	120	80	1 253	934	4 513	4 367	4 356
1794	EXCAVATING AND FOUNDATION WORK. . . . .	242	960	879	6 485	5 779	25 890	25 581	23 950
1795	WRECKING AND DEMOLITION WORK. . . . .	12	58	51	454	369	1 399	1 187	1 155
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	20	221	169	3 085	2 464	(D)	9 862	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	240	(D)	(D)	(D)	(D)	26 410	(D)	25 612
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	122	441	<sup>a</sup> 113	3 520	400	21 663	<sup>a</sup> 10 423	<sup>a</sup> 5 998

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.  
<sup>a</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay- ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
453 864	348 668	689 878	43 484	245 198	141 165	28 198	30 245	900 319	407 712	2	3	7	15, 16, 17
													15
82 940	87 137	<sup>a</sup> 65 522	4 314	28 676	21 586	660	2 737	108 219	(D)	7	8	12	1521 1531
9 704	16 713	(D)	1 645	4 809	4 063	(D)	(D)	(D)	(D)	11	16	14	1522
18 043	20 581	21 506	1 381	7 168	4 395	534	(D)	(D)	(D)	9	5	29	154
51 778	128 692	69 412	1 701	15 937	9 800	3 065	4 214	187 761	45 964	5	4	8	1541 1542
42 051	35 384	90 073	12 321	65 943	34 500	12 025	3 543	114 948	66 793	10	10	22	16 1611
													162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	534	16 952	7 730	-	-	-	1622
14 895	6 379	39 963	2 662	16 299	7 294	2 996	2 007	50 310	26 252	8	10	10	1623
22 115	15 761	29 775	3 492	4 484	2 164	1 872	2 124	70 183	36 182	5	5	10	1629
													17
57 871	13 815	79 333	1 734	14 099	7 914	1 059	2 814	78 951	36 756	5	5	13	1711
4 662	692	18 949	446	2 765	1 763	133	1 026	15 199	11 904	10	11	18	1721
36 859	745	56 937	1 234	8 263	3 866	290	2 838	56 300	31 930	7	6	8	1731
7 506	<sup>a</sup> 330	11 732	251	2 400	1 381	59	571	10 717	6 704	15	16	28	174
15 891	1 446	25 111	677	3 418	1 699	295	1 294	21 181	12 418	8	8	33	1741 1742
855	11	(D)	(D)	336	236	2	121	1 945	1 219	33	40	-	1743
													175
5 822	1 842	13 249	215	1 712	1 097	35	(D)	(D)	(D)	14	13	28	1751
7 358	277	8 951	199	793	452	(D)	(D)	(D)	(D)	10	11	22	1752
18 035	778	26 654	732	7 432	3 185	125	1 184	23 170	13 823	11	10	23	1761
16 462	1 018	27 320	1 442	8 710	4 161	1 563	793	19 470	11 055	16	18	20	1771
1 446	(S)	3 810	<sup>a</sup> 920	4 952	3 045	92	57	3 588	2 142	32	32	54	1781
													179
(D)	897	5 462	253	803	475	207	171	3 568	3 008	1	1	1	1791
2 184	11	2 318	16	228	100	7	115	2 845	1 828	17	13	18	1793
5 296	1 631	18 963	3 256	14 559	8 945	1 061	579	12 083	(D)	22	16	29	1794
165	32	1 202	(D)	713	318	(D)	33	602	529	1	1	-	1795
2 810	(D)	7 047	50	656	387	69	193	5 854	4 600	6	-	6	1796
(D)	(D)	(D)	185	2 899	(D)	(D)	522	11 562	7 426	-	19	4	1799
4 372	<sup>a</sup> 4 425	<sup>2</sup> 2 422	(S)	9 142	8 950	10	214	6 210	(S)	24	43	-	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$14,529(000) and for SIC 6552 were \$10,444(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	5 951	4 058	4	4	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 095 033	669 283	3	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	4 998	3 345	4	5	VALUE ADDED . . . . .	.DO. .	689 878	407 712	3	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	870	636	5	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	43 484	27 013	7	4
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	56	45	1	(Z)	NEW, TOTAL . . . . .	.DO. .	27 817	19 158	8	4
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	27	32	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	5 237	4 780	10	9
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	4 042	3 273	5	6	NEW MACHINERY AND EQUIPMENT . .	.DO. .	21 580	14 378	10	4
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	15 667	7 855	8	7
AVERAGE . . . . .	.DO. .	38 722	30 245	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	2 406	1 623	10	22
MARCH . . . . .	.DO. .	32 470	26 331	2	2	USED MACHINERY AND EQUIPMENT. .	.DO. .	13 261	6 232	9	6
MAY . . . . .	.DO. .	37 048	28 694	3	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	28 198	17 362	8	2
AUGUST. . . . .	.DO. .	43 387	34 153	3	2	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	39 121	30 332	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	245 198	(NA)	6	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	365 692	229 085	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	104 033	(NA)	5	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	141 165	(NA)	7	(NA)
AVERAGE . . . . .	NUMBER	32 662	26 062	3	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	25 090	(NA)	6	(NA)
MARCH . . . . .	.DO. .	26 784	22 322	2	2	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	31 039	24 570	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	54 063	(NA)	8	(NA)
AUGUST. . . . .	.DO. .	37 158	29 700	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	9 757	(NA)	7	(NA)
NOVEMBER. . . . .	.DO. .	32 955	26 054	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	44 306	(NA)	8	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	302 411	193 861	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	3 184	(NA)	10	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	6 093	4 311	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	191 135	(NA)	7	(NA)
MARCH . . . . .	.DO. .	5 686	4 073	3	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	94 276	(NA)	6	(NA)
MAY . . . . .	.DO. .	6 009	4 100	3	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	96 859	(NA)	9	(NA)
AUGUST. . . . .	.DO. .	6 229	4 370	3	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	21 906	(NA)	6	(NA)
NOVEMBER. . . . .	.DO. .	6 166	4 265	3	3						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	63 281	35 258	3	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	802 532	513 367	3	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	453 864	282 455	3	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	348 668	231 074	4	3						
TOTAL RECEIPTS. . . . .	.DO. .	1 517 383	929 256	2	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	1 443 701	900 319	2	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	296 921	149 370	4	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	73 682	29 024	5	5						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	5 951	4 058	4	4	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	1 443 701	900 319	2	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	232	232	17	21
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	348 668	231 074	4	3	CONSTRUCTION RECEIPTS . . . . .	\$1,000	16 222	16 172	14	13
NET CONSTRUCTION RECEIPTS . . . . .	.DO.	1 095 033	669 283	3	2						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	1 443 701	900 319	2	2	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	1 443 701	900 319	2	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO.	1 311 414	803 487	3	2	PUBLIC CONSTRUCTION . . . . .	.DO.	441 852	349 890	5	3
WORK OUTSIDE OF HOME STATE. . . .	.DO.	132 287	96 832	4	4	PRIVATE CONSTRUCTION. . . . .	.DO.	1 001 849	550 429	3	3
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	257	303	14	15
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	1 443 701	900 319	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	119 055	105 711	14	3
NEW CONSTRUCTION. . . . .	.DO.	1 283 164	812 948	3	2						
MAINTENANCE AND REPAIR WORK . . .	.DO.	160 537	87 371	4	3	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 610	1 202	6	6
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	2 366	1 560	5	7	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	322 797	244 179	3	3
CONSTRUCTION RECEIPTS . . . . .	\$1,000	601 127	393 573	4	3	PRIVATE CONSTRUCTION. . . . .	.DO.	457 309	228 694	3	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 353	2 266	4	5	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	4 084	2 553	4	6
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	682 037	419 375	3	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	544 540	321 735	4	4
MAINTENANCE AND REPAIR WORK . . .	.DO.	144 315	71 199	4	3						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	5 951	4 058	4	4	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	1 443 701	900 319	2	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	348 668	231 074	4	3	EDUCATIONAL BUILDINGS.....	84 055	107 847	12	3
NET CONSTRUCTION RECEIPTS.....	1 095 033	669 283	3	2	HOSPITAL AND INSTITUTIONAL BUILDINGS...	46 162	32 964	3	4
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	10 753	10 910	16	3
CONSTRUCTION RECEIPTS, TOTAL.....	1 443 701	900 319	2	2	OTHER NONRESIDENTIAL BUILDINGS.....	7 771	4 439	21	8
BUILDING CONSTRUCTION, TOTAL.....	981 098	590 210	2	2	NONBUILDING CONSTRUCTION, TOTAL.....	379 676	266 017	5	2
SINGLE-FAMILY HOUSES.....	349 453	168 089	5	5	HIGHWAYS AND STREETS.....	163 031	122 392	10	1
MULTIFAMILY RESIDENTIAL BUILDINGS....	103 861	35 616	6	4	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	38 167	21 549	5	7
OTHER RESIDENTIAL BUILDINGS.....	22 131	15 384	10	7	DAM AND RESERVOIR CONSTRUCTION.....	5 654	20 700	17	7
INDUSTRIAL BUILDINGS AND WAREHOUSES..	169 531	119 922	3	3	MARINE CONSTRUCTION.....	9 928	9 239	1	7
OFFICE AND BANK BUILDINGS.....	107 978	37 530	3	2	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	25 887	16 635	10	8
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	65 449	42 295	4	3	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	45 859	34 074	11	9
RELIGIOUS BUILDINGS.....	13 954	15 214	18	5	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	24 750	(-)	7	
					OTHER NONBUILDING CONSTRUCTION.....	66 400	41 428	7	5
					CONSTRUCTION WORK NOT SPECIFIED BY KIND..	82 927	44 092	7	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	5 951	38 722	32 662	6 093	32 470	26 784	5 686	37 048	31 039	6 009	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	1 404	4 888	3 977	929	3 977	3 192	785	4 530	3 605	925
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .											
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	145	1 653	1 443	211	1 421	1 211	210	1 642	1 428	214	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	331	4 199	3 627	573	3 610	3 057	553	4 004	3 436	568	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	279	3 558	3 141	418	1 951	1 557	394	3 444	3 034	410	
162	HEAVY CONSTRUCTION EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	43	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	129	1 688	1 479	213	1 267	1 069	198	1 606	1 398	208	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	122	1 429	1 253	176	1 327	1 157	170	1 300	1 133	167	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	524	4 385	3 549	837	3 882	3 071	812	4 252	3 441	812	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	326	1 161	998	163	944	798	146	1 175	942	233	
1731	ELECTRICAL WORK . . . . .	325	3 134	2 431	703	3 001	2 313	688	3 050	2 365	685	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	220	873	769	104	875	791	84	865	762	103	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	188	1 798	1 648	149	1 598	1 448	150	1 694	1 549	145	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	36	121	87	<sup>a</sup> 34	142	105	37	96	61	35	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	360	1 158	1 084	74	908	840	68	1 186	1 105	81	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	99	640	524	117	624	514	110	596	484	112	
1761	ROOFING AND SHEET METAL WORK. . . . .	236	1 726	1 357	369	1 620	1 289	331	1 666	1 314	352	
1771	CONCRETE WORK . . . . .	322	1 506	1 384	121	1 176	1 048	128	1 396	1 280	116	
1781	WATER WELL DRILLING . . . . .	54	148	138	10	138	128	10	126	116	10	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL FRECTION <sup>2</sup> . . . . .	24	271	228	43	189	151	38	239	200	39	
1793	GLASS AND GLAZING WORK. . . . .	30	120	80	38	101	64	37	103	66	37	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	242	960	879	81	810	738	72	792	723	69	
1795	WRECKING AND DEMOLITION WORK. . . . .	12	58	51	8	56	49	7	65	58	7	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	20	221	169	52	226	175	51	154	103	51	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . .	240	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	122	441	<sup>a</sup> 113	338	384	<sup>a</sup> 97	287	394	<sup>a</sup> 102	292	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
43 387	37 158	6 229	39 121	32 955	6 166	365 692	2	3	3	2	3	3	3	15, 16, 17
														15
5 206	4 232	974	5 174	4 230	944	35 201	7	7	9	7	8	8	9	1521 1531
686	506	180	666	492	174	6 218	11	10	25	11	10	12	17	1522
1 746	1 534	212	1 742	1 535	207	13 581	9	10	3	8	11	11	11	154 1541
4 653	4 076	577	4 322	3 727	595	39 148	5	5	6	4	4	6	6	1542
5 087	4 653	434	3 524	3 106	418	38 755	10	11	10	6	12	11	13	16 1611
														162
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622
2 041	1 802	239	1 755	1 546	209	20 415	8	9	6	8	9	9	12	1623
1 556	1 375	181	1 453	1 277	176	16 571	5	6	6	5	7	8	5	1629
4 635	3 802	834	4 380	3 519	862	46 085	5	5	7	5	5	5	6	17 1711
1 304	1 111	193	1 090	940	150	9 986	10	10	23	10	11	11	10	1721
3 209	2 499	710	3 159	2 453	706	36 859	7	6	9	6	7	7	7	1731
														174
927	825	102	763	672	91	6 995	15	16	28	15	15	16	16	1741
2 050	1 887	163	1 779	1 618	161	15 574	8	8	9	9	8	8	9	1742
120	86	34	116	81	35	876	33	26	56	33	19	26	26	1743
1 256	1 160	96	1 149	1 064	85	7 403	14	15	27	15	16	15	18	175
671	558	113	632	505	127	5 782	10	11	10	13	11	11	11	1751
1 869	1 527	342	1 645	1 302	343	13 047	11	10	16	12	11	11	10	1761
1 848	1 723	125	1 423	1 299	124	12 645	16	16	24	16	18	16	16	1771
159	149	10	150	140	10	1 081	31	33	32	36	33	35	34	1781
														179
318	276	42	318	273	45	3 138	1	1	1	1	1	1	1	1791
125	87	38	135	98	37	1 253	17	17	19	17	16	17	18	1793
887	808	79	1 234	1 163	71	6 485	22	22	30	19	15	19	38	1794
61	54	7	48	41	7	454	1	1	1	1	1	1	1	1795
245	191	54	253	201	52	3 085	5	7	6	7	9	7	8	1796
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1799
465	<sup>a</sup> 122	343	487	<sup>a</sup> 92	395	3 520	24	65	22	63	63	67	66	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 30% of the data was estimated.





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# California

During 1972, 64,920 establishments in California operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$18,390 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 29,868 nonemployer establishments, or 46 percent of all construction establishments in the State. They accounted for about 4 percent of the total receipts of all construction establishments in California. On the other hand, 35,052 establishments, 54 percent of all construction establishments, were "employers," who accounted for 96 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$17,717 million, of which \$16,774 million were receipts for construction work. These establishments paid \$5,302 million for construction work subcontracted to others, leaving net construction receipts of about \$11,472 million.

Construction establishments with payroll located in California paid \$4,735 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in California was 361.7 thousand employees. Total payroll for 1972 was \$4,147 million. Employment for the pay period including March 12, 1972, was 343.2 thousand employees, while employment for the pay period including August 12, 1972, was 378.1 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for California are based on a sample of about 15,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

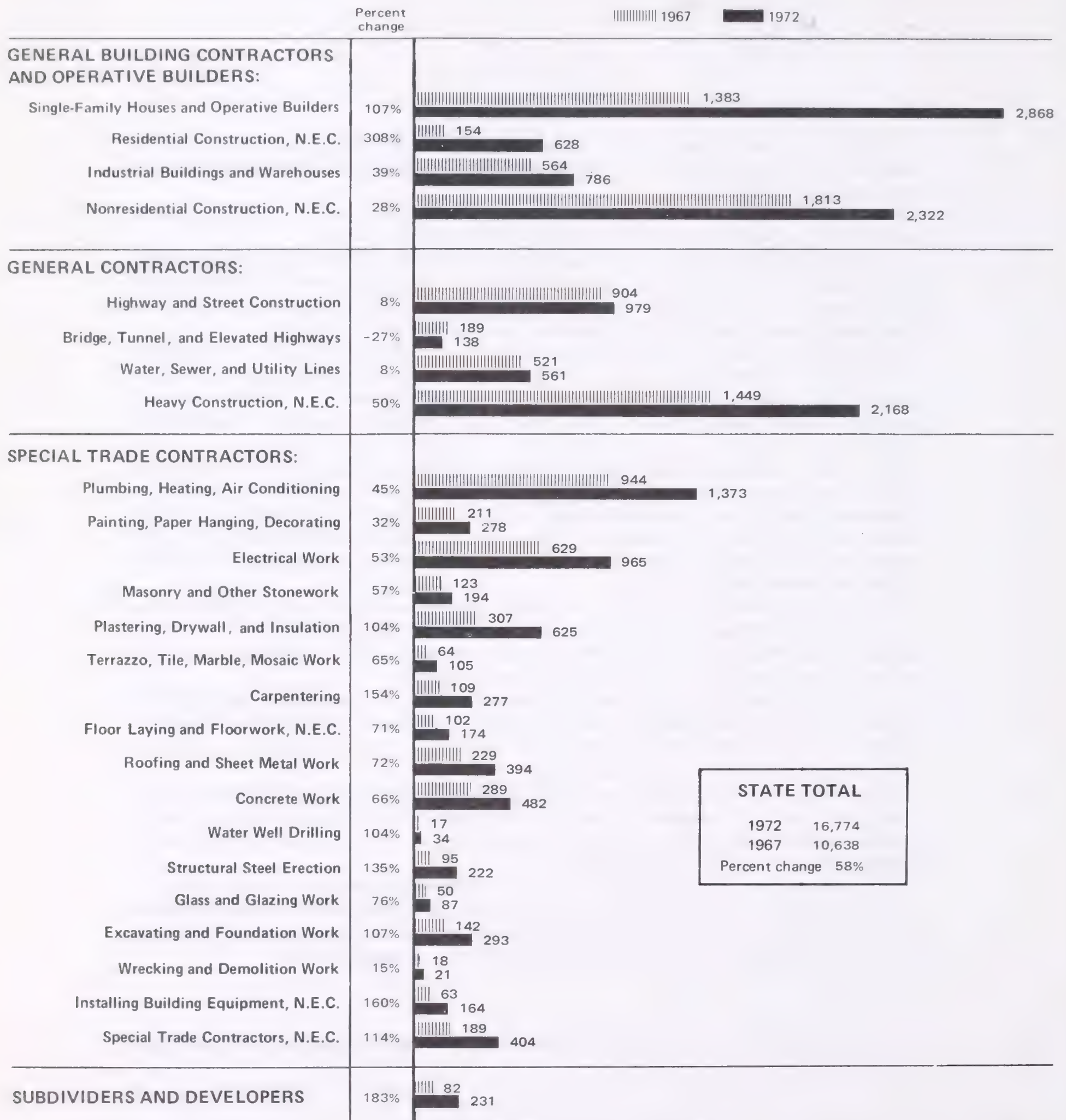
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# CALIFORNIA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
15,16, 17	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL.....	64 920	52 488	361 710	18 390 184	29 868	29 544	673 349	35 052	22 944	361 710	17 716 835	1	1
	CONSTRUCTION INDUSTRIES, TOTAL.	63 469	51 932	353 599	17 844 407	29 447	29 292	646 091	34 022	22 640	353 599	17 198 316	1	1
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	16 036	12 099	85 892	7 244 267	5 819	5 683	299 567	10 217	6 416	85 892	6 944 700	2	1
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	3 345	2 345	74 062	4 064 281	1 045	1 026	43 539	2 300	1 319	74 062	4 020 742	1	1
17	SPECIAL TRADE CONTRACTORS....	44 022	37 422	193 645	6 534 863	22 517	22 517	301 989	21 505	14 905	193 645	6 232 874	1	1
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	6 023	4 379	36 295	1 445 449	1 993	1 985	42 544	4 030	2 394	36 295	1 402 905	2	2
1731	ELECTRICAL WORK.....	4 417	3 145	28 088	1 005 319	1 405	1 405	22 827	3 012	1 740	28 088	982 492	2	2
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	1 451	556	8 111	545 777	2421	252	27 258	1 030	304	8 111	518 519	4	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
A	B	C	D	E	F	G	H		
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	35 052	361 710	289 769	4 147 447	3 218 491	17 716 835	16 773 736	11 472 227
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	6 401	38 581	27 621	377 716	251 660	3 148 182	2 867 897	1 340 541
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		820	9 066	7 374	97 412	77 507	638 816	628 155	271 708
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	802	10 032	7 658	124 952	88 761	816 526	785 503	328 259
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	2 194	28 213	23 148	323 811	253 460	2 341 176	2 321 568	884 153
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	791	19 603	16 765	260 082	218 070	1 025 361	978 623	759 498
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	91	2 341	1 976	31 911	26 166	138 555	137 805	95 288
1623	WATER, SEWER, AND UTILITY LINES . . . . .	812	12 081	10 404	156 952	132 122	568 170	560 992	486 865
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	606	40 037	29 475	580 544	397 450	2 288 656	2 168 400	1 596 445
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	4 030	36 295	28 885	445 099	356 196	1 402 905	1 372 791	1 275 792
1721	PAINTING, PAPER HANGING, AND DECORATING . .	2 525	12 579	11 504	124 641	110 976	278 676	277 739	264 712
1731	ELECTRICAL WORK . . . . .	3 012	28 088	22 797	366 907	301 564	982 492	965 115	939 663
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONWORK .	1 127	7 184	6 777	67 007	61 644	194 708	193 941	190 385
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	1 615	23 021	20 884	250 277	223 586	630 621	625 200	565 632
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	478	3 650	3 091	39 599	32 278	106 926	104 887	102 937
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	1 066	12 049	11 145	107 270	96 903	284 000	277 295	254 625
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	890	5 367	4 376	55 067	43 303	179 457	174 198	167 836
1761	ROOFING AND SHEET METAL WORK. . . . .	1 397	11 646	9 522	114 908	90 261	400 929	394 080	380 005
1771	CONCRETE WORK . . . . .	1 686	16 481	14 901	152 209	132 480	485 410	481 666	448 133
1781	WATER WELL DRILLING . . . . .	221	1 213	957	9 870	7 652	41 621	34 220	33 790
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	247	6 612	5 130	78 068	59 937	229 043	222 415	211 983
1793	GLASS AND GLAZING WORK. . . . .	350	2 485	1 637	25 782	17 891	97 748	87 497	85 535
1794	EXCAVATING AND FOUNDATION WORK. . . . .	917	7 740	6 834	86 782	73 980	304 854	293 334	252 014
1795	WRECKING AND DEMOLITION WORK. . . . .	83	660	519	6 132	4 747	23 935	21 011	17 085
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	148	4 347	3 355	61 576	44 533	171 540	164 075	155 404
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	1 713	14 228	11 048	131 462	96 829	418 009	404 087	(D)
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	1 030	8 111	1 986	71 411	18 535	518 519	231 242	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup> Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. H	Col. H	Col. L	
4 734 719	5 301 509	7 247 500	278 638	2 122 358	1 120 561	269 678	301 704	10 638 051	4 790 027	1	1	2	15, 16, 17
													15
577 119	1 527 356	2 835 697	36 520	249 585	175 242	8 398	22 780	1 382 768	438 596	2	3	5	1521 1531
122 681	356 447	159 688	6 224	49 132	30 094	5 646	2 537	153 962	46 694	5	4	21	1522
154 888	457 244	204 394	4 474	60 401	35 748	8 972	10 662	564 247	150 898	3	2	11	154
355 289	1 437 415	548 472	10 142	94 708	52 152	20 266	30 619	1 812 571	396 570	2	2	6	1541 1542
288 023	219 125	518 213	33 374	279 890	107 333	63 319	23 389	903 999	502 267	2	1	2	16 1611
													162
33 052	42 517	62 986	2 314	31 275	11 061	4 897	4 115	188 629	91 901	5	4	1	1622
191 129	74 127	302 914	17 036	108 921	45 846	29 335	14 657	521 190	300 927	3	3	6	1623
786 391	571 955	930 310	33 183	312 418	141 231	41 650	43 198	1 448 593	753 692	1	1	2	1629
533 588	96 999	772 318	16 175	120 885	59 774	7 933	30 388	943 998	495 745	2	2	7	17
53 651	13 027	211 998	3 328	34 022	20 838	2 097	13 014	211 006	160 918	4	3	7	1711
379 885	25 452	577 155	10 505	80 217	41 623	7 368	23 489	628 923	355 172	2	2	5	1721 1731
71 005	3 556	120 147	2 987	18 785	9 811	1 696	6 414	123 429	74 899	5	5	10	174
185 097	59 568	385 956	8 725	51 317	27 770	4 842	14 321	307 109	168 643	4	2	3	1741
43 584	1 950	61 392	678	7 985	3 911	515	2 956	63 697	38 382	5	5	15	1742 1743
87 597	22 670	173 733	4 137	17 868	9 975	3 165	5 790	109 067	66 438	3	3	9	175
78 300	6 362	94 795	1 363	9 878	5 216	241	4 076	101 905	54 015	5	5	30	1751 1752
171 080	14 075	215 774	5 876	64 539	34 606	1 957	9 813	228 764	128 062	3	3	7	1761
182 723	33 533	269 154	9 379	66 674	35 241	11 048	13 526	289 466	166 512	4	3	4	1771
14 366	430	26 825	2 548	15 616	7 664	280	901	16 747	11 575	12	11	18	1781
80 354	10 432	138 257	3 675	35 627	16 631	3 106	4 311	94 647	59 608	4	4	12	179
46 497	1 962	49 289	915	8 205	4 189	323	1 866	49 700	26 931	7	6	12	1791
62 705	41 320	200 829	20 718	127 527	60 549	30 322	4 615	141 599	104 316	5	5	11	1793
2 804	3 926	17 205	1 076	4 636	2 367	2 395	968	18 309	17 470	9	8	25	1794
56 981	8 671	105 888	2 732	21 412	10 831	1 579	2 524	63 211	51 929	3	1	1	1795
(D)	(D)	237 627	10 709	62 067	32 685	4 643	8 451	188 767	117 195	4	-	14	1796 1799
(D)	(D)	26 484	29 845	188 768	138 173	3 685	2 324	81 749	10 667	4	-	4	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$208,010(000) and for SIC 6552 were \$225,097(000).

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3 Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	35 052	33 996	2	2	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	11 472 227	7 372 453	1	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	27 423	28 208	2	2	VALUE ADDED . . . . .	.DO.	7 247 500	4 790 027	1	1
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	6 494	4 977	2	1	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	278 638	205 881	2	2
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	750	470	2	1	NEW, TOTAL . . . . .	.DO.	221 967	156 385	2	2
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	385	341	1	1	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	68 617	37 091	4	4
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	22 944	26 241	2	2	NEW MACHINERY AND EQUIPMENT . . . . .	.DO.	153 350	119 294	2	2
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	56 671	49 496	3	2
AVERAGE . . . . .	.DO.	361 710	301 704	1	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	12 353	11 247	4	4
MARCH . . . . .	.DO.	343 152	273 750	1	1	USED MACHINERY AND EQUIPMENT . . . . .	.DO.	44 318	38 249	3	2
MAY . . . . .	.DO.	353 942	290 127	1	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT . . . . .	.DO.	269 678	216 770	2	1
AUGUST . . . . .	.DO.	378 110	321 134	1	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER . . . . .	.DO.	356 771	307 830	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	2 122 358	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	4 147 447	2 612 882	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO.	1 001 797	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	1 120 561	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	289 769	242 779	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	198 996	(NA)	2	(NA)
MARCH . . . . .	.DO.	272 863	216 584	1	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	283 164	232 508	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	662 622	(NA)	2	(NA)
AUGUST . . . . .	.DO.	304 896	260 095	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO.	187 632	(NA)	2	(NA)
NOVEMBER . . . . .	.DO.	283 631	249 031	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	474 990	(NA)	3	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	3 218 491	2 016 490	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	35 774	(NA)	3	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	72 189	59 417	1	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	1 459 736	(NA)	2	(NA)
MARCH . . . . .	.DO.	70 289	57 156	1	1	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO.	814 165	(NA)	2	(NA)
MAY . . . . .	.DO.	70 778	57 865	1	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	645 571	(NA)	2	(NA)
AUGUST . . . . .	.DO.	73 214	60 187	1	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	163 222	(NA)	2	(NA)
NOVEMBER . . . . .	.DO.	73 140	58 979	1	1						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	928 956	596 869	1	1						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	10 036 228	6 208 441	1	1						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	4 734 719	2 943 027	1	1						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS . . . . .	.DO.	5 301 509	3 265 833	1	1						
TOTAL RECEIPTS. . . . .	.DO.	17 716 835	11 196 230	1	1						
TOTAL CONSTRUCTION RECEIPTS . . . . .	.DO.	16 773 736	10 638 051	1	1						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	3 890 134	2 309 245	1	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	943 099	559 230	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.



TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	35 052	33 996	2	2	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	16 773 736	10 638 051	1	1	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00 .	5 301 509	3 265 833	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	3 156	3 025	5	6
NET CONSTRUCTION RECEIPTS . . . . .	.00 .	11 472 227	7 372 453	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	291 930	237 020	4	4
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 .	16 773 736	10 638 051	1	1	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 .	16 773 736	10 638 051	1	1
WORK IN HOME STATE <sup>1</sup> . . . . .	.00 .	14 857 852	9 728 401	1	1	PUBLIC CONSTRUCTION . . . . .	.00 .	3 756 469	3 284 049	1	1
WORK OUTSIDE OF HOME STATE. . . . .	.00 .	1 915 884	909 650	1	2	PRIVATE CONSTRUCTION. . . . .	.00 .	13 017 267	7 354 002	1	1
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00 .	16 773 736	10 638 051	1	1	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 324	1 782	6	7
NEW CONSTRUCTION. . . . .	.00 .	15 369 981	9 660 657	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	1 005 853	1 176 336	3	2
MAINTENANCE AND REPAIR WORK . . . .	.00 .	1 403 755	977 394	2	2	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	9 063	7 961	2	3
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	13 477	13 783	2	3	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	10 118 395	6 122 928	1	1	PUBLIC CONSTRUCTION . . . . .	\$1,000	2 750 616	2 107 713	1	1
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00 .	4 900 141	2 728 243	1	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	18 419	17 188	2	3	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	24 665	24 253	2	2
NEW CONSTRUCTION. . . . .	\$1,000	5 251 586	3 537 729	1	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	8 117 126	4 625 759	1	2
MAINTENANCE AND REPAIR WORK . . . .	.00 .	1 111 825	740 374	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	35 052	33 996	2	2	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	16 774 337	10 638 051	1	1	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	5 301 509	3 265 833	1	1	HOSPITAL AND INSTITUTIONAL BUILDINGS..	635 555	358 434	1	1
NET CONSTRUCTION RECEIPTS.....	11 472 828	7 372 453	1	1	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	116 492	98 903	4	2
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					OTHER NONRESIDENTIAL BUILDINGS.....	115 205	18 935	5	8
CONSTRUCTION RECEIPTS, TOTAL.....	16 774 337	10 638 051	1	1	NONBUILDING CONSTRUCTION, TOTAL.....	4 518 290	3 383 941	1	1
BUILDING CONSTRUCTION, TOTAL.....	11 703 535	6 843 734	1	1	HIGHWAYS AND STREETS.....	1 079 549	866 249	2	2
SINGLE-FAMILY HOUSES.....	4 011 490	2 175 800	2	3	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS.	194 784	261 772	4	1
MULTIFAMILY RESIDENTIAL BUILDINGS.....	1 695 938	477 984	2	3	DAM AND RESERVOIR CONSTRUCTION.....	136 214	155 058	1	1
OTHER RESIDENTIAL BUILDINGS.....	326 443	109 246	2	2	CONSERVATION AND DEVELOPMENT CONSTRUCTION.....	165 127	199 509	4	2
INDUSTRIAL BUILDINGS AND WAREHOUSES...	1 783 107	1 343 540	1	1	POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES	88 676	346 088	3	2
OFFICE AND BANK BUILDINGS.....	1 434 778	761 180	1	1	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	517 918	360 819	4	3
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	900 764	585 781	2	1	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	126 796	100 088	4	2
RELIGIOUS BUILDINGS.....	97 701	135 554	4	2	HEAVY INDUSTRIAL FACILITIES.....	431 496	784 765	1	1
EDUCATIONAL BUILDINGS.....	586 062	778 377	2	2	POWER PLANTS.....	1 225 158	( <sup>2</sup> )	1	-
					OTHER NONBUILDING CONSTRUCTION.....	552 572	309 593	3	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND.	552 512	410 376	3	3

Standard Notes: - Represents zero. S Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. D Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.  
<sup>2</sup>Not included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees								
			Average			March			May		
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees
			A	B	C	D	E	F	G	H	I
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	35 052	361 710	289 769	72 189	343 152	272 863	70 289	353 942	283 164	70 778
15,16, 17	CONSTRUCTION INDUSTRIES:										
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:										
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	1 640	38 581	27 621	11 039	36 115	25 573	10 542	37 502	26 803	10 699
1531	OPERATIVE BUILDERS. . . . .										
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	820	9 066	7 374	1 726	8 079	6 591	1 488	8 717	7 148	1 569
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:										
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	802	10 032	7 658	2 377	9 677	7 398	2 279	9 338	7 059	2 279
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	2 194	28 213	23 148	5 055	26 469	21 320	5 149	27 930	22 854	5 076
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:										
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	791	19 603	16 765	2 840	17 822	14 995	2 827	20 053	17 192	2 861
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:										
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	91	2 341	1 976	365	2 267	1 893	374	2 476	2 097	379
1623	WATER, SEWER, AND UTILITY LINES . . . . .	812	12 081	10 404	1 724	11 482	9 817	1 665	12 306	10 648	1 658
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	606	40 037	29 475	10 566	39 623	29 930	9 693	39 592	29 365	10 227
17	SPECIAL TRADE CONTRACTORS:										
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	4 030	36 295	28 885	7 415	34 716	27 355	7 361	35 873	28 542	7 331
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	2 525	12 579	11 504	1 075	11 004	9 963	1 041	12 260	11 170	1 090
1731	ELECTRICAL WORK . . . . .	3 012	28 088	22 797	5 293	27 038	21 693	5 345	27 580	22 273	5 307
174	MASONRY, PLASTERING, AND TILE SETTING:										
1741	MASONRY, STONE SETTING, OTHER STONEMAN . . . . .	1 127	7 184	6 777	407	6 934	6 522	412	6 632	6 226	406
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	1 615	23 021	20 884	2 137	21 695	19 658	2 037	22 633	20 530	2 103
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	478	3 650	3 091	559	3 481	2 921	560	3 716	3 125	591
175	CARPENTERING AND FLOORING:										
1751	CARPENTERING. . . . .	1 066	12 049	11 145	904	10 905	10 057	848	11 388	10 527	861
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	890	5 367	4 376	1 012	5 074	4 123	951	5 261	4 249	1 012
1761	ROOFING AND SHEET METAL WORK. . . . .	1 397	11 646	9 522	2 123	11 311	8 993	2 318	11 165	9 020	2 145
1771	CONCRETE WORK . . . . .	1 686	16 481	14 901	1 583	15 956	14 340	1 616	16 196	14 553	1 643
1781	WATER WELL DRILLING . . . . .	221	1 213	957	256	1 094	851	243	1 194	945	249
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:										
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	247	6 612	5 130	1 482	6 853	5 386	1 467	6 178	4 745	1 433
1793	GLASS AND GLAZING WORK. . . . .	350	2 485	1 637	870	2 292	1 513	779	2 365	1 523	842
1794	EXCAVATING AND FOUNDATION WORK. . . . .	917	7 740	6 834	930	7 079	6 173	906	7 557	6 657	900
1795	WRECKING AND DEMOLITION WORK. . . . .	83	660	519	140	709	573	136	623	494	129
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	148	4 347	3 355	996	4 302	3 313	989	3 465	2 469	996
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	1 713	14 228	11 048	3 180	13 062	10 055	3 007	14 201	11 099	3 102
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	1 030	8 111	1 986	6 135	8 113	1 857	6 256	7 741	1 851	5 890

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
378 110	304 896	73 214	356 771	283 631	73 140	4 147 447	1	1	1	1	1	1	1	15,16, 17
														15
40 343	29 222	11 121	37 380	26 044	11 336	377 716	2	3	3	3	3	3	3	1521 1531
9 039	7 156	1 883	9 955	8 129	1 826	97 412	5	5	5	4	7	6	10	1522
10 388	8 001	2 387	10 132	7 729	2 403	124 952	3	3	4	3	3	3	3	154
29 984	24 950	5 034	27 413	22 394	5 019	323 811	2	2	3	2	2	3	2	1541 1542
21 959	19 083	2 876	18 224	15 479	2 745	260 082	2	2	2	2	1	2	2	16
														1611
														162
2 580	2 223	357	2 013	1 659	354	31 911	5	6	2	3	8	6	11	1622
12 678	10 963	1 715	11 469	9 813	1 656	156 952	3	3	4	3	4	3	3	1623
40 368	29 441	10 927	40 267	28 879	11 388	580 544	1	1	1	1	1	1	1	1629
37 361	29 845	7 516	35 868	28 314	7 554	445 099	2	2	3	2	2	2	2	17
13 458	12 360	1 098	12 317	11 247	1 070	124 641	4	4	4	4	4	4	4	1711
28 896	23 603	5 293	28 176	22 756	5 420	366 907	2	3	3	3	3	3	2	1721 1731
7 678	7 263	415	7 072	6 660	412	67 007	5	5	5	5	5	5	5	174
24 157	21 957	2 200	23 038	20 814	2 224	250 277	4	4	2	3	4	4	6	1741
3 756	3 166	590	3 508	2 972	536	39 599	5	5	9	5	5	5	5	1742 1743
12 903	11 947	956	12 598	11 645	953	107 270	3	4	5	4	3	4	4	175
5 343	4 389	954	5 396	4 416	980	55 067	5	6	7	5	6	6	6	1751 1752
11 317	9 302	2 015	12 260	10 221	2 039	114 908	3	3	3	4	4	3	4	1761
17 632	16 084	1 548	15 529	13 987	1 542	152 209	4	5	3	5	4	5	5	1771
1 260	980	280	1 154	890	264	9 870	12	12	14	13	13	12	12	1781
6 650	5 135	1 515	6 676	5 130	1 546	78 068	4	5	3	4	4	5	6	179
2 516	1 631	885	2 534	1 641	893	25 782	7	7	8	7	7	7	7	1791 1793
8 643	7 703	940	7 325	6 435	890	86 782	5	5	7	5	5	5	4	1794
628	476	152	628	482	146	6 132	9	10	8	10	10	11	11	1795
4 828	3 854	974	4 685	3 691	994	61 576	3	3	3	4	4	3	3	1796
15 297	12 051	3 246	13 443	10 207	3 236	131 462	4	4	5	4	4	5	4	1799
8 448	2 111	6 337	7 711	1 997	5 714	71 411	4	7	4	8	7	6	6	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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# Alaska

During 1972, 1,969 establishments in Alaska operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$442 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 914 nonemployer establishments, or 46 percent of all construction establishments in the State. They accounted for about 6 percent of the total receipts of all construction establishments in Alaska. On the other hand, 1,055 establishments, 54 percent of all construction establishments, were "employers," who accounted for 94 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$414 million, of which \$396 million were receipts for construction work. These establishments paid \$92 million for construction work subcontracted to others, leaving net construction receipts of about \$304 million.

Construction establishments with payroll located in Alaska paid \$111 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Alaska was 6.8 thousand employees. Total payroll for 1972 was \$100 million. Employment for the pay period including March 12, 1972, was 4.1 thousand employees, while employment for the pay period including August 12, 1972, was 9.6 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Alaska are based on a sample of about 600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

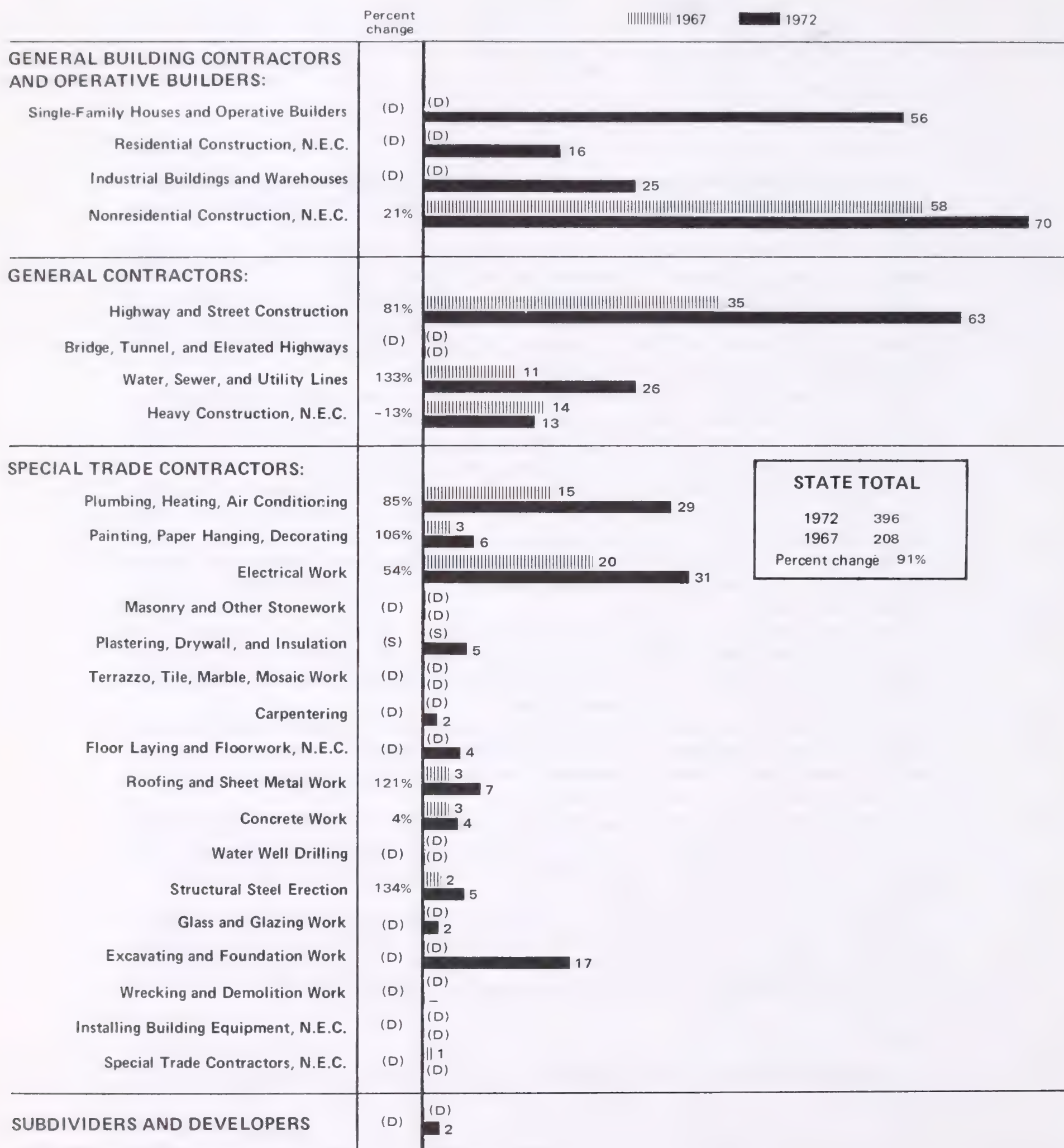
A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# ALASKA Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972 (In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions.)

1972 SIC code	Industry group and industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL....	1 969	1 538	6 836	442 067	914	891	27 621	1 055	647	6 836	414 446	5	7
15, 16, 17	CONSTRUCTION INDUSTRIES, TOTAL	1 922	1 515	6 777	437 651	<sup>1</sup> 885	<sup>1</sup> 875	<sup>1</sup> 26 899	1 037	640	6 777	410 752	5	7
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	569	415	2 235	187 782	223	217	13 816	346	198	2 235	173 966	10	15
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	192	149	1 488	110 198	83	84	2 952	109	65	1 488	107 246	7	5
17	SPECIAL TRADE CONTRACTORS...	1 161	951	3 054	139 671	579	574	10 131	582	377	3 054	129 540	7	6
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	186	127	625	31 580	65	65	1 356	121	62	625	30 224	18	16
1731	ELECTRICAL WORK.....	138	79	836	32 946	49	48	1 091	89	31	836	31 855	6	7
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	47	23	59	4 415	<sup>2</sup> 29	16	721	18	7	59	3 694	1	1

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G-J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 055	6 836	5 840	100 422	85 009	414 446	396 474	304 272
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	208	837	749	6 587	5 713	61 750	55 978
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .								
		26	213	194	2 639	2 442	(D)	15 639	11 296
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	47	357	277	5 815	4 666	(D)	25 093	16 978
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . .	65	828	697	13 288	10 946	71 137	70 366	40 731
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	40	759	637	20 453	17 351	66 420	63 300	53 712
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	WATER, SEWER, AND UTILITY LINES . . . . .	44	440	397	6 055	5 134	26 760	25 747	(D)
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	24	261	210	3 284	2 556	13 204	12 621	9 997
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	121	625	506	9 042	7 149	30 224	28 660	25 816
1721	PAINTING, PAPER HANGING, AND DECORATING . .	35	181	162	2 824	2 550	6 060	6 014	5 797
1731	ELECTRICAL WORK . . . . .	89	836	724	13 917	11 959	31 855	30 530	29 888
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	53	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	35	170	155	1 588	1 411	(D)	4 667	4 569
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	39	87	(D)	759	755	(D)	1 958	<sup>a</sup> 1 367
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	18	84	76	695	613	(D)	4 267	4 181
1761	ROOFING AND SHEET METAL WORK. . . . .	29	173	155	1 608	1 389	7 150	7 145	7 043
1771	CONCRETE WORK . . . . .	13	66	55	877	797	3 724	3 650	(D)
1781	WATER WELL DRILLING . . . . .	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	<sup>a</sup> 17	<sup>a</sup> 97	<sup>a</sup> 90	<sup>a</sup> 1 631	<sup>a</sup> 1 577	(D)	<sup>a</sup> 4 501	<sup>a</sup> 4 244
1793	GLASS AND GLAZING WORK. . . . .	6	60	43	796	529	2 839	2 166	2 138
1794	EXCAVATING AND FOUNDATION WORK <sup>4</sup> . . . . .	76	279	239	4 012	3 652	17 665	16 952	16 308
1795	WRECKING AND DEMOLITION WORK. . . . .	-	-	-	-	-	-	-	-
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>4</sup> . . . . .	30	(D)	(D)	(D)	(D)	5 038	(D)	4 841
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	18	59	4	471	43	3 694	1 861	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F I J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
110 733	92 202	204 291	16 754	86 608	43 168	16 946	4 011	207 942	109 674	5	5	7	15, 16, 17
18 967	22 635	14 735	<sup>a</sup> 1 410	3 481	2 878	71	(D)	(D)	(D)	18	25	62	1521 1531
<sup>a</sup> 6 060	4 343	(D)	374	675	388	(D)	(D)	(D)	(D)	10	30	1	1522
7 330	<sup>a</sup> 8 115	(D)	(D)	3 844	2 743	<sup>a</sup> 280	(D)	(D)	(D)	25	22	-	154
14 705	29 635	26 797	1 162	4 634	2 599	<sup>a</sup> 7 384	737	58 391	16 817	16	15	29	1541 1542
15 117	9 588	41 715	4 001	27 054	10 643	5 559	633	34 897	25 927	3	2	2	16 1611
(D)	(D)	(D)	(D)	-	-	(D)	(D)	(D)	(D)	-	-	-	162
(D)	(D)	16 153	1 655	<sup>a</sup> 12 606	<sup>a</sup> 5 495	1 444	163	11 063	4 656	24	-	22	1622
2 458	2 624	8 122	646	3 427	1 483	449	343	14 470	9 665	7	8	11	1623 1629
10 792	2 844	16 588	599	4 085	1 910	184	360	15 453	8 380	18	17	30	17
1 029	217	4 814	91	1 863	1 066	<sup>a</sup> 29	168	2 921	2 236	22	23	33	1711
10 021	642	21 192	1 088	3 856	2 176	143	467	19 846	15 129	6	8	13	1721 1731
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	-	-	-	174
2 151	98	(D)	51	126	105	(D)	(S)	(S)	(S)	28	17	19	1741
(D)	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-	-	1742 1743
<sup>a</sup> 424	<sup>a</sup> 591	(D)	<sup>a</sup> 14	477	49	(D)	(D)	(D)	(D)	37	41	41	175
1 777	86	(D)	31	263	122	-	(D)	(D)	(D)	2	1	4	1751 1752
3 204	102	3 844	103	1 113	395	(D)	100	3 239	2 158	1	1	1	1761
(D)	(D)	3 204	(D)	(D)	671	<sup>a</sup> 103	136	3 496	2 224	11	-	-	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
(D)	<sup>a</sup> 257	<sup>a</sup> 2 847	<sup>a</sup> 199	<sup>a</sup> 1 008	<sup>a</sup> 366	52	55	1 927	1 469	49	56	53	179
1 345	28	1 466	(D)	256	177	-	(D)	(D)	(D)	1	1	-	1791
2 766	644	14 255	2 224	14 378	9 026	1 063	(D)	(D)	(D)	11	7	13	1793 1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1796
(D)	(D)	(D)	<sup>a</sup> 244	<sup>a</sup> 296	(D)	(D)	54	1 361	(S)	-	17	47	1799
49	(D)	(D)	39	(D)	(D)	(D)	(D)	(D)	(D)	1	-	1	6552

<sup>1</sup>Combined because of misclassification problems within the two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Value added equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$5,413,000.

<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>4</sup>For 1972, over 30% of the data was estimated.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 055	548	7	7	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	304 272	167 363	5	2
WITH 1 TO 9 EMPLOYEES . . . . .	.DO.	872	458	8	8	VALUE ADDED . . . . .	.DO.	204 291	109 674	4	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO.	163	77	12	5	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO.	16 754	7 810	7	7
WITH 50 TO 99 EMPLOYEES . . . . .	.DO.	18	10	1	2	NEW, TOTAL . . . . .	.DO.	11 055	4 838	10	5
WITH 100 EMPLOYEES OR MORE . . . . .	.DO.	2	3	1	2	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	1 900	355	40	9
PROPRIETORS AND WORKING PARTNERS. . .	.DO.	647	340	9	12	NEW MACHINERY AND EQUIPMENT . . . . .	.DO.	9 155	4 483	7	6
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO.	5 699	2 972	5	12
AVERAGE . . . . .	.DO.	6 836	4 011	5	3	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO.	722	897	13	35
MARCH . . . . .	.DO.	4 067	2 854	6	3	USED MACHINERY AND EQUIPMENT. . . . .	.DO.	4 977	2 075	5	6
MAY . . . . .	.DO.	6 675	4 443	6	3	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO.	16 946	6 125	26	3
AUGUST . . . . .	.DO.	9 632	5 117	6	3	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO.	6 535	3 489	5	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	86 608	(NA)	8	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	100 422	53 993	4	2	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	43 440	(NA)	11	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	43 168	(NA)	6	(NA)
AVERAGE . . . . .	NUMBER	5 840	3 375	5	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	10 281	(NA)	7	(NA)
MARCH . . . . .	.DO.	3 192	2 247	6	4	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO.	5 593	3 810	7	3	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	14 937	(NA)	12	(NA)
AUGUST . . . . .	.DO.	8 575	4 456	6	3	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	3 699	(NA)	17	(NA)
NOVEMBER. . . . .	.DO.	5 486	2 869	5	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	11 238	(NA)	11	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	85 009	46 054	4	2	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	1 102	(NA)	12	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	1 014	622	5	4	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO.	71 671	(NA)	8	(NA)
MARCH . . . . .	.DO.	875	586	5	5	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO.	39 741	(NA)	11	(NA)
MAY . . . . .	.DO.	1 082	624	6	4	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO.	31 930	(NA)	5	(NA)
AUGUST . . . . .	.DO.	1 057	635	5	5	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO.	9 179	(NA)	6	(NA)
NOVEMBER. . . . .	.DO.	1 049	609	6	4						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	15 413	7 945	4	3						
TOTAL SELECTED PAYMENTS . . . . .	.DO.	202 935	105 840	9	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO.	110 733	65 256	7	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO.	92 202	40 571	13	4						
TOTAL RECEIPTS. . . . .	.DO.	414 446	216 336	7	2						
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO.	396 474	207 942	6	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO.	72 289	42 792	7	3						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO.	17 972	8 408	25	7						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 055	548	7	7	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	396 474	207 942	6	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	62	20	31	32
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	92 202	40 571	13	4	CONSTRUCTION RECEIPTS . . . . .	\$1,000	6 265	3 687	21	11
NET CONSTRUCTION RECEIPTS . . . . .	.DO. .	304 272	167 363	5	2						
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK <sup>1</sup>						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	396 474	207 942	6	2	TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	396 474	207 942	6	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.DO. .	(D)	206 856	-	2	PUBLIC CONSTRUCTION . . . . .	.DO. .	210 247	116 903	7	3
WORK OUTSIDE OF HOME STATE. . . .	.DO. .	(D)	1 086	-	6	PRIVATE CONSTRUCTION. . . . .	.DO. .	186 227	91 039	11	5
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	79	80	25	18
TOTAL CONSTRUCTION RECEIPTS . . . .	.DO. .	396 474	207 942	6	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	70 636	46 662	15	8
NEW CONSTRUCTION. . . . .	.DO. .	354 108	184 134	7	3						
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	42 366	23 808	8	7	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	520	304	8	10
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	410	215	11	13	CONSTRUCTION RECEIPTS: PUBLIC CONSTRUCTION . . . . .	\$1,000	139 611	70 241	6	5
CONSTRUCTION RECEIPTS . . . . .	\$1,000	209 778	117 404	10	5	PRIVATE CONSTRUCTION. . . . .	.DO. .	95 334	40 347	5	4
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	583	313	8	10	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY: NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	456	164	11	17
CONSTRUCTION RECEIPTS: NEW CONSTRUCTION. . . . .	\$1,000	144 330	66 730	7	5	CONSTRUCTION RECEIPTS . . . . .	\$1,000	90 893	50 692	21	7
MAINTENANCE AND REPAIR WORK . . . .	.DO. .	36 101	20 121	9	8						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 055	548	7	7	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	396 474	207 942	6	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	92 202	40 571	13	4	AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	1 894	3 809	3	17
NET CONSTRUCTION RECEIPTS.....	304 272	167 363	5	2	OTHER NONRESIDENTIAL BUILDINGS.....	5 224	3 157	8	7
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					NONBUILDING CONSTRUCTION, TOTAL.....	130 612	101 021	4	4
CONSTRUCTION RECEIPTS, TOTAL.....	396 474	207 942	6	2	HIGHWAYS AND STREETS.....	65 280	32 490	2	4
BUILDING CONSTRUCTION, TOTAL.....	257 526	98 838	7	5	AIRPORTS.....	5 242	(?)	2	-
SINGLE-FAMILY HOUSES.....	76 903	12 586	16	11	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	539	9 332	12	6
MULTIFAMILY RESIDENTIAL BUILDINGS....	28 780	6 677	28	18	HARBOR AND PORT FACILITIES.....	4 693	4 810	21	3
OTHER RESIDENTIAL BUILDINGS.....	5 297		7		POWER AND COMMUNICATION TRANSMISSION LINES, TOWERS, AND RELATED FACILITIES.	5 530	18 708	1	6
INDUSTRIAL BUILDINGS AND WAREHOUSES..	53 633	30 873	16	8	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	22 104	7 144	19	7
OFFICE AND BANK BUILDINGS.....	17 324	13 185	11	7	PIPE LINE CONSTRUCTION (GAS, PETROLEUM, ETC.).....	7 042	5 155	2	4
STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	7 726	6 524	19	6	HEAVY INDUSTRIAL FACILITIES.....	5 539	4 655	1	3
EDUCATIONAL BUILDINGS.....	46 388	15 417	11	7	OTHER HEAVY CONSTRUCTION.....	-	14 167	-	19
HOSPITAL AND INSTITUTIONAL BUILDINGS.	14 357	6 610	1	39	SEWAGE TREATMENT AND WATER TREATMENT PLANTS AND RELATED FACILITIES.....	6 082	(?)	34	-
					OTHER NONBUILDING CONSTRUCTION.....	8 561	4 560	10	13
					CONSTRUCTION WORK NOT SPECIFIED BY KIND	8 336	8 083	17	9

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "other nonbuilding construction."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 055	6 836	5 840	1 014	4 067	3 192	875	6 675	5 593	1 082	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	208	837	749	99	571	503	68	824	711	113
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		26	213	194	19	117	104	13	175	161	14
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . .	47	357	277	80	206	149	57	252	175	77	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	65	828	697	131	478	369	109	728	606	122	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	40	759	637	123	334	231	103	831	708	123	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	44	440	397	43	192	148	44	351	312	39	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	24	261	210	51	124	80	44	259	201	58	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	121	625	506	120	589	455	134	576	444	132	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	35	181	162	19	132	110	22	167	147	20	
1731	ELECTRICAL WORK . . . . .	89	836	724	112	692	578	114	788	663	125	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	53	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	35	170	155	16	874	(D)	(D)	448	391	57	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	39	87	(D)	(D)	<sup>a</sup> 41	<sup>a</sup> 41	-	<sup>a</sup> 51	<sup>a</sup> 51	-	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	18	84	76	9	93	85	8	77	70	7	
1761	ROOFING AND SHEET METAL WORK. . . . .	29	173	155	18	56	45	11	137	111	26	
1771	CONCRETE WORK . . . . .	13	66	55	11	20	10	10	59	50	9	
1781	WATER WELL DRILLING . . . . .	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	<sup>a</sup> 17	<sup>a</sup> 97	<sup>a</sup> 90	7	<sup>a</sup> 40	<sup>a</sup> 34	6	25	19	6	
1793	GLASS AND GLAZING WORK. . . . .	6	60	43	18	64	48	16	49	31	18	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	76	279	239	42	53	26	27	309	262	<sup>a</sup> 47	
1795	WRECKING AND DEMOLITION WORK. . . . .	-	-	-	-	-	-	-	-	-	-	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. <sup>3</sup> . . . . .	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	18	59	4	55	51	3	48	57	4	53	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates								1972 SIC code
August			November				(percent)								
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O		
K	L	M	N	O	P	Q									
9 632	8 575	1 057	6 535	5 486	1 049	100 422	5	5	5	6	7	6	5	15,16, 17	
														15	
1 019	927	92	867	767	100	6 587	18	17	34	23	19	15	19	1521 1531	
252	228	24	283	260	23	2 639	10	10	8	10	3	2	19	1522	
546	459	87	409	317	92	5 815	25	25	28	39	33	24	24	154	
1 157	1 018	139	922	760	162	13 288	16	18	4	14	16	24	16	1541 1542	
1 380	1 235	145	461	343	118	20 453	3	3	2	2	1	3	9	16 1611	
														162	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1622	
741	699	42	467	414	53	6 055	24	26	4	1	31	28	30	1623	
365	307	58	283	236	47	3 284	7	7	7	6	6	7	10	1629	
694	575	119	592	475	117	9 042	18	20	16	20	20	23	19	17	
277	255	22	156	137	19	2 824	22	23	25	38	18	19	25	1711 1721	
997	884	113	854	745	109	13 917	6	6	10	6	7	6	5	1731	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	-	174	
a 69	a 63	6	62	(D)	(D)	1 588	28	31	1	-	29	46	-	1741 1742	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1743	
143	(D)	(D)	72	(D)	(D)	759	37	-	-	47	42	-	-	175	
79	70	9	84	74	10	695	2	2	12	2	2	2	2	1751 1752	
291	273	18	198	184	14	1 608	1	1	1	1	1	1	1	1761	
121	110	11	51	43	8	877	11	11	13	1	6	20	1	1771	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781	
a 157	a 151	6	a 147	a 140	7	a 1 631	49	53	1	56	1	57	48	179	
66	50	16	60	43	17	796	1	1	1	1	1	1	1	1791 1793	
485	429	56	263	231	32	4 012	11	9	23	37	12	12	1	1794	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1795	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1799	
59	4	55	65	3	62	471	1	1	1	1	1	1	1	6552	

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).

<sup>2</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractor primarily engaged in nonbuilding construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.

<sup>3</sup>Over 99% of the data was estimated.





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# Hawaii

During 1972, 2,318 establishments in Hawaii operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1,109 million.

Table 1 of this report provides summary statistics for all establishments. It also shows separate statistics for those establishments with payroll and for those with no payroll.

There were 748 nonemployer establishments, or 32 percent of all construction establishments in the State. They accounted for about 2 percent of the total receipts of all construction establishments in Hawaii. On the other hand, 1,570 establishments, 68 percent of all construction establishments, were "employers," who accounted for 98 percent of total receipts.

Tables 2 through 6 in this report provide considerably more detailed information for employers. Total receipts for these establishments in 1972 amounted to \$1,086 million, of which \$1,015 million were receipts for construction work. These establishments paid \$296 million for construction work subcontracted to others, leaving net construction receipts of about \$718 million.

Construction establishments with payroll located in Hawaii paid \$283 million for purchased materials, components, and supplies. This figure included payments for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Average employment during 1972 for construction establishments with payroll in Hawaii was 25.0 thousand employees. Total payroll for 1972 was \$283 million. Employment for the pay period including March 12, 1972, was 24.4 thousand employees, while employment for the pay period including August 12, 1972, was 25.4 thousand employees.

The 1972 estimates for establishments with payroll are based on a probability sample of about 167,000 construction establishments in the United States. The estimates for Hawaii are based on a sample of about 900 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

A revised edition of the SIC Manual<sup>1</sup> was issued in 1972, which includes extensive modifications for classifying the construction industries. For those industries which underwent major reclassification, 1967 establishment records were reclassified and retabulated to approximate new 1967 totals based on the 1972 classification system. These retabulated figures appear in table 2.

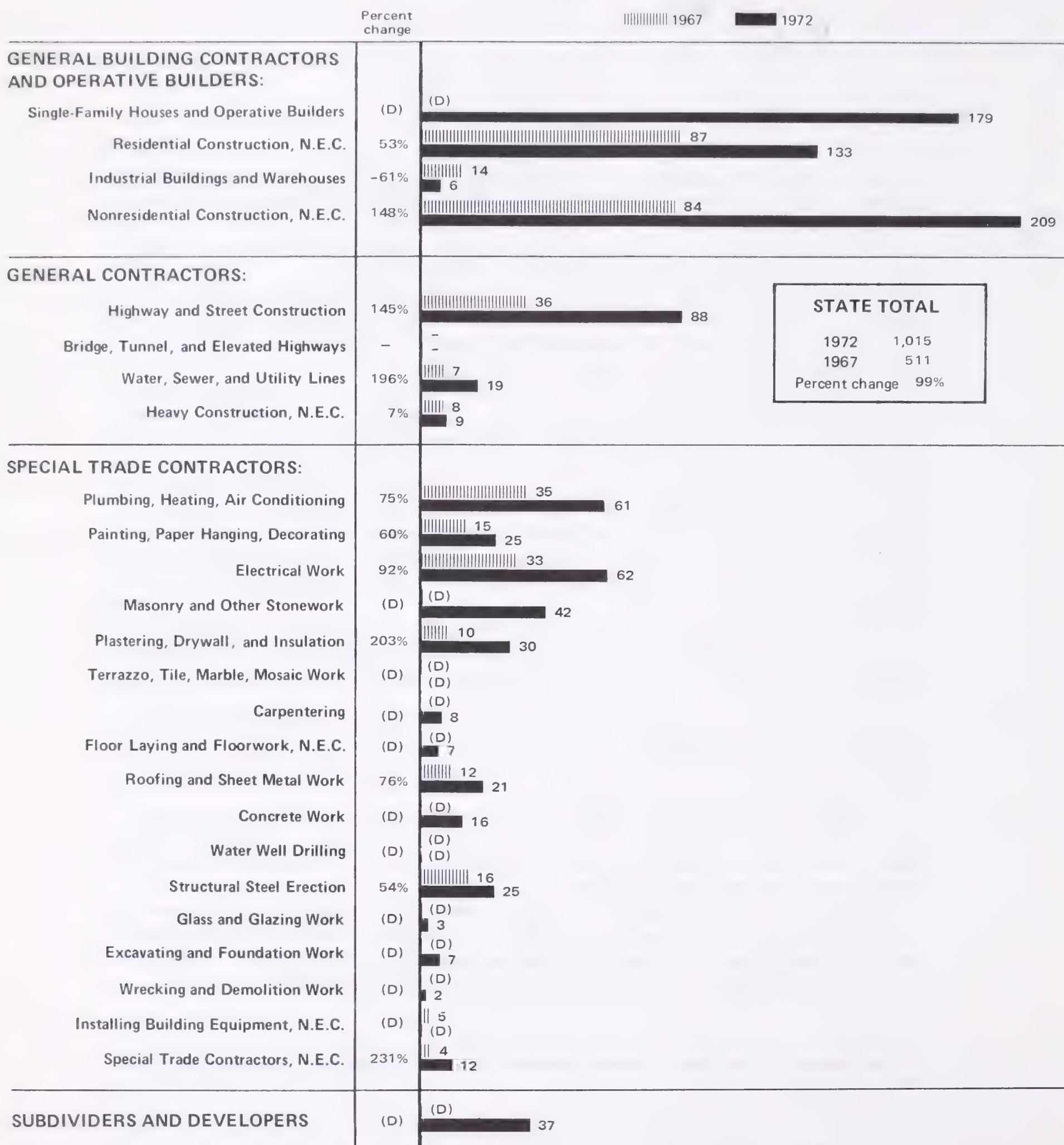
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<sup>1</sup> Executive Office of the President, Office of Management and Budget, *Standard Industrial Classification Manual*, 1972.



# HAWAII Construction Receipts for Establishments With Payroll, by Industry: 1967 and 1972

(In Millions of Dollars)



Standard Notes: —Represents zero. D Withheld to avoid disclosing figures for individual companies. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Percent change calculated from detailed data in Table 2.

TABLE 1. Summary Statistics, by Industry Groups and Industries, for Establishments With and Without Payroll Located in the State: 1972

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

1972 SIC code	Industry group and industry	A. Establishments				Establishments without payroll			Establishments with payroll				Standard error of estimates  (percent)	
		Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts	Number of estab- lishments	Number of proprietors and working partners	Total receipts	Number of estab- lishments	Number of proprie- tors and working partners	All employees  (average)	Total receipts		
		A	B	C	D	E	F	G	H	I	J	K	Col. J	Col. K
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL....	2 318	1 327	25 012	1 109 328	748	737	23 813	1 570	590	25 012	1 085 515	2	2
15,16, 17	CONSTRUCTION INDUSTRIES, TOTAL.	2 183	1 265	24 460	1 046 508	<sup>1</sup> 721	<sup>1</sup> 719	<sup>1</sup> 12 708	1 462	546	24 460	1 033 800	2	2
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS.....	703	343	9 900	563 928	132	129	3 244	571	214	9 900	560 684	3	2
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS.....	92	39	3 147	124 794	9	8	551	83	31	3 147	124 243	3	3
17	SPECIAL TRADE CONTRACTORS...	1 387	882	11 413	357 785	579	581	8 912	808	301	11 413	348 873	3	3
1711	PLUMBING, HEATING, AND AIR CONDITIONING.....	202	106	1 932	69 902	66	67	4 614	136	39	1 932	65 288	5	4
1731	ELECTRICAL WORK.....	176	88	1 656	63 422	62	63	620	114	25	1 656	62 802	6	3
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.....	135	62	552	62 819	<sup>2</sup> 27	18	11 104	108	44	552	51 715	7	6

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>May also include data for construction establishments not classified to 2-digit industry detail.

<sup>2</sup>Data for the establishments without payroll in the 6552 industry group may include data for an unknown number of cemetery subdividers and developers.



TABLE 2. General Statistics by Industry, for Establishments

(Dollar figures in thousands. Detailed figures may not add to

1972 SIC code	Industry group and industry	1972							
		Total number of establish- ments	Number of employees		Payroll		Receipts during year		Net construction receipts  (G J)
			All employees	Construction workers	Total payroll	Construction workers	Total receipts	Total construction receipts	
			(average)	(average)					
		A	B	C	D	E	F	G	H
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 570	25 012	20 163	282 602	222 909	1 085 515	1 014 587	718 461
15,16, 17	CONSTRUCTION INDUSTRIES:								
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:								
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES . . . . .	379	3 680	2 779	36 028	27 004	202 871	178 834	108 838
1531	OPERATIVE BUILDERS. . . . .								
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .	89	2 298	1 927	25 984	20 764	139 110	132 919	66 740
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:								
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . . .	<sup>a</sup> 23	156	123	1 624	1 175	(D)	5 504	4 475
1542	NONRESIDENTIAL BUILDINGS, N.E.C.. . . . .	80	3 766	2 984	47 026	35 434	213 098	208 759	115 837
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:								
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	47	2 321	1 953	29 160	24 456	95 716	88 435	71 195
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:								
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	-	-	-	-	-	-	-	-
1623	WATER, SEWER, AND UTILITY LINES . . . . .	14	631	526	7 268	6 140	19 729	19 425	(D)
1629	HEAVY CONSTRUCTION, N.E.C.. . . . .	<sup>a</sup> 22	195	161	2 435	1 992	8 798	8 736	6 293
17	SPECIAL TRADE CONTRACTORS:								
1711	PLUMBING, HEATING, AND AIR CONDITIONING . . . . .	136	1 932	1 504	23 786	18 548	65 288	60 600	54 792
1721	PAINTING, PAPER HANGING, AND DECORATING . . . . .	119	1 015	855	11 527	9 554	24 987	24 627	23 298
1731	ELECTRICAL WORK . . . . .	114	1 656	1 385	21 008	17 562	62 802	62 360	61 138
174	MASONRY, PLASTERING, AND TILE SETTING:								
1741	MASONRY, STONE SETTING, OTHER STONework . . . . .	105	1 365	1 208	13 851	12 046	41 869	41 640	39 994
1742	PLASTERING, DRYWALL, INSULATION WORK. . . . .	36	1 465	1 322	16 669	14 516	(D)	30 313	29 318
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK . . . . .	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	CARPENTERING AND FLOORING:								
1751	CARPENTERING. . . . .	48	376	(D)	3 408	3 085	(D)	7 834	7 458
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	30	199	163	1 940	1 558	(D)	6 544	6 486
1761	ROOFING AND SHEET METAL WORK. . . . .	60	775	621	7 152	5 427	22 344	20 512	19 858
1771	CONCRETE WORK . . . . .	20	451	373	5 575	4 528	17 525	15 821	(D)
1781	WATER WELL DRILLING . . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:								
1791	STRUCTURAL STEEL ERECTION <sup>3</sup> . . . . .	19	876	743	10 347	8 227	26 770	25 248	23 960
1793	GLASS AND GLAZING WORK. . . . .	13	112	86	1 160	891	2 760	2 760	(D)
1794	EXCAVATING AND FOUNDATION WORK. . . . .	29	253	197	2 181	1 672	7 049	6 851	5 857
1795	WRECKING AND DEMOLITION WORK. . . . .	6	100	87	781	633	1 737	1 589	1 544
1796	INSTALLING BUILDING EQUIPMENT, N.E.C.. . . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	SPECIAL TRADE CONTRACTORS, N.E.C.. . . . .	50	522	415	5 223	3 823	14 328	12 133	10 955
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C.. . . . .	108	552	161	4 408	809	51 715	36 813	(D)

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

## With Payroll Located in the State: 1972 and 1967

totals because of independent rounding or dropping of fractions)

1972—Continued							1967			1972 standard error of estimates  (percent)			1972 SIC code
Selected payments		Value added  (F-I-J)	Total capital expenditures other than land	Depreciable assets		Rental pay ments for machinery and equipment	All employees  (average)	Total construction receipts	Value added				
Materials, components, and supplies	Construction work sub- contracted to others			Gross book value at end of year	Net value at end of year								
I	J	K	L	M	N	O	P	Q	R	Col. B	Col. H	Col. L	
282 623	296 126	477 458	27 116	185 213	94 330	15 826	17 171	510 632	230 264	2	2	5	15,16, 17
													15
51 573	69 996	<sup>2</sup> 65 700	5 446	43 177	31 384	1 736	(D)	(D)	(D)	6	5	5	1521 1531
29 064	66 179	43 867	1 250	6 369	3 076	2 508	2 214	86 776	28 840	5	3	4	1522
1 775	1 029	(D)	(D)	846	490	91	422	14 076	5 431	10	8	-	154
44 794	92 922	75 382	5 067	36 950	16 430	2 573	1 933	84 231	28 456	1	1	1	1541 1542
21 930	17 240	56 546	5 731	35 822	13 081	5 420	1 566	36 030	20 789	3	4	5	16
													1611
-	-	-	-	-	-	-	-	-	-	-	-	-	162
(D)	(D)	12 972	473	5 130	2 320	631	310	6 570	3 165	1	-	1	1622
2 627	2 443	3 728	109	1 284	402	387	316	8 151	5 428	15	16	1	1623 1629
21 506	5 808	37 974	1 242	7 136	3 522	271	1 418	34 724	20 989	5	5	19	17
3 261	1 329	20 397	516	2 956	1 273	84	991	15 436	11 852	5	4	7	1711 1721
24 295	1 222	37 285	805	7 189	4 163	174	1 198	32 547	15 356	6	3	6	1721 1731
14 899	1 646	25 324	1 335	5 242	2 785	242	(D)	(D)	(D)	19	20	17	174
9 185	995	(D)	533	1 892	927	(D)	521	10 008	6 271	2	2	2	1741 1742
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1743
2 472	376	(D)	<sup>3</sup> 320	497	293	(D)	(D)	(D)	(D)	14	17	57	175
3 054	58	(D)	70	386	208	(D)	(D)	(D)	(D)	1	1	1	1751 1752
8 310	654	13 340	287	3 059	1 618	(D)	620	11 649	7 855	5	5	10	1761
(D)	(D)	(D)	(D)	(D)	3 864	745	(D)	(D)	(D)	4	-	-	1771
(D)	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1781
10 632	1 288	14 850	315	6 290	2 901	159	624	16 433	9 351	1	1	1	179
2 548	(D)	(D)	(D)	157	81	23	(D)	(D)	(D)	1	-	-	1791 1793
1 180	994	4 875	<sup>4</sup> 1 867	5 544	2 424	283	(D)	(D)	(D)	27	30	62	1794
122	45	1 570	(D)	910	515	(D)	(D)	(D)	(D)	1	1	-	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	132	5 148	4 334	-	-	-	1796
4 209	1 178	8 941	330	1 986	1 107	88	304	3 666	3 031	6	6	2	1799
7 174	(D)	(D)	84	(D)	(D)	(D)	(D)	(D)	(D)	7	-	9	6552

<sup>1</sup>Combined because of misclassification problems within these two industries. See Industry Series report, General Contractors, Single-Family Houses and Operative Builders (SIC 1521/1531).<sup>2</sup>"Value added" equals "total receipts" less "land receipts" less "total selected payments." "Land receipts" for SIC 1521 and SIC 1531 combined were \$15,602(000).<sup>3</sup>Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.



TABLE 3. Detailed Statistics for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 570	1 220	5	5	NET CONSTRUCTION RECEIPTS . . . . .	\$1,000	718 461	355 630	2	1
WITH 1 TO 9 EMPLOYEES . . . . .	.DO. .	1 113	875	7	7	VALUE ADDED . . . . .	.DO. .	477 458	230 264	2	2
WITH 10 TO 49 EMPLOYEES . . . . .	.DO. .	346	262	5	3	CAPITAL EXPENDITURES, TOTAL . . . . .	.DO. .	27 116	10 555	5	6
WITH 50 TO 99 EMPLOYEES . . . . .	.DO. .	60	57	1	(Z)	NEW, TOTAL . . . . .	.DO. .	20 537	8 646	3	6
WITH 100 EMPLOYEES OR MORE. . . . .	.DO. .	51	26	1	(Z)	NEW STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	5 713	2 455	4	11
PROPRIETORS AND WORKING PARTNERS. .	.DO. .	590	718	11	10	NEW MACHINERY AND EQUIPMENT . . .	.DO. .	13 824	6 191	4	5
ALL EMPLOYEES:						USED, TOTAL . . . . .	.DO. .	6 579	1 909	13	8
AVERAGE . . . . .	.DO. .	25 012	17 171	2	1	USED STRUCTURES AND RELATED FACILITIES . . . . .	.DO. .	630	76	4	7
MARCH . . . . .	.DO. .	24 354	16 704	2	1	USED MACHINERY AND EQUIPMENT. .	.DO. .	5 949	1 833	15	8
MAY . . . . .	.DO. .	24 138	16 718	2	1	RENTAL PAYMENTS FOR MACHINERY AND EQUIPMENT. . . . .	.DO. .	15 826	4 729	1	4
AUGUST . . . . .	.DO. .	25 412	17 588	2	1	FIXED ASSETS AND DEPRECIATION, TOTAL:					
NOVEMBER. . . . .	.DO. .	25 401	17 218	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	185 213	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	282 602	133 622	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	90 883	(NA)	2	(NA)
CONSTRUCTION WORKERS:						NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	94 330	(NA)	2	(NA)
AVERAGE . . . . .	NUMBER	20 163	14 430	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	15 714	(NA)	3	(NA)
MARCH . . . . .	.DO. .	19 405	14 028	2	1	STRUCTURES, ADDITIONS, AND RELATED FACILITIES:					
MAY . . . . .	.DO. .	19 357	13 994	2	1	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	55 557	(NA)	2	(NA)
AUGUST . . . . .	.DO. .	20 527	14 814	2	1	ACCUMULATED DEPRECIATION AT END OF YEAR. . . . .	.DO. .	11 363	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	20 568	14 504	2	1	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	44 194	(NA)	2	(NA)
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	222 909	107 320	2	1	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	2 380	(NA)	2	(NA)
ALL OTHER EMPLOYEES:						MACHINERY AND EQUIPMENT:					
AVERAGE . . . . .	NUMBER	4 861	2 748	3	2	GROSS BOOK VALUE OF DEPRECIABLE ASSETS AT END OF YEAR. . . . .	.DO. .	129 656	(NA)	2	(NA)
MARCH . . . . .	.DO. .	4 949	2 666	2	2	ACCUMULATED DEPRECIATION AT END OF YEAR . . . . .	.DO. .	79 520	(NA)	2	(NA)
MAY . . . . .	.DO. .	4 781	2 693	2	2	NET VALUE OF DEPRECIABLE ASSETS AT END OF YEAR . . . . .	.DO. .	50 136	(NA)	3	(NA)
AUGUST . . . . .	.DO. .	4 885	2 782	3	3	DEPRECIATION CHARGES DURING THE YEAR . . . . .	.DO. .	13 334	(NA)	3	(NA)
NOVEMBER. . . . .	.DO. .	4 833	2 706	4	2						
PAYROLL, ENTIRE YEAR. . . . .	\$1,000	59 693	26 311	2	2						
TOTAL SELECTED PAYMENTS . . . . .	.DO. .	578 749	293 222	2	2						
MATERIALS, COMPONENTS, AND SUPPLIES . . . . .	.DO. .	282 623	138 219	2	2						
CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.DO. .	296 126	155 029	1	3						
TOTAL RECEIPTS. . . . .	.DO. .	1 085 515	543 304	2	2						
TOTAL CONSTRUCTION RECEIPTS . . .	.DO. .	1 014 587	510 632	2	2						
RECEIPTS FOR WORK SUBCONTRACTED IN FROM OTHERS . . . . .	.DO. .	195 233	93 485	3	2						
OTHER BUSINESS RECEIPTS AND LAND RECEIPTS . . . . .	.DO. .	70 928	32 702	3	6						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

NA Not available. Data were not collected for 1967.

TABLE 4. Construction Receipts Showing Distribution by Location, by Class, and by Ownership of Construction, for Establishments With Payroll Located in the State: 1972 and 1967

(Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries			Standard error of estimates (percent)		Item	Establishments located in State— all industries			Standard error of estimates (percent)	
	Unit of measure	1972	1967	1972	1967		Unit of measure	1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS. . .	NUMBER	1 570	1 220	5	5	DISTRIBUTION BY CLASS OF CONSTRUCTION--CONTINUED					
TOTAL CONSTRUCTION RECEIPTS . . . .	\$1,000	1 014 587	510 632	2	2	ESTABLISHMENTS WITH RECEIPTS FROM MAINTENANCE AND REPAIR WORK ONLY:					
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS. . . . .	.00. .	296 126	155 029	1	3	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	193	134	17	26
NET CONSTRUCTION RECEIPTS . . . . .	.00. .	718 461	355 630	2	1	CONSTRUCTION RECEIPTS . . . . .	\$1,000	9 123	16 270	19	22
DISTRIBUTION BY LOCATION OF CONSTRUCTION WORK						DISTRIBUTION BY OWNERSHIP OF CONSTRUCTION PROJECTS					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	1 014 587	510 632	2	2	TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	1 014 587	510 632	2	2
WORK IN HOME STATE <sup>1</sup> . . . . .	.00. .	(D)	510 632	-	2	PUBLIC CONSTRUCTION . . . . .	.00. .	294 121	150 798	2	2
WORK OUTSIDE OF HOME STATE. . . . .	.00. .	(D)	-	-	-	PRIVATE CONSTRUCTION. . . . .	.00. .	720 466	359 834	2	2
DISTRIBUTION BY CLASS OF CONSTRUCTION						ESTABLISHMENTS WITH RECEIPTS FROM PUBLIC CONSTRUCTION ONLY:					
TOTAL CONSTRUCTION RECEIPTS . . . . .	.00. .	1 014 587	510 632	2	2	NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	44	45	6	26
NEW CONSTRUCTION. . . . .	.00. .	932 514	449 783	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	16 199	18 539	4	5
MAINTENANCE AND REPAIR WORK . . . .	.00. .	82 073	60 849	3	6	ESTABLISHMENTS WITH RECEIPTS FROM BOTH PUBLIC AND PRIVATE CONSTRUCTION:					
ESTABLISHMENTS WITH RECEIPTS FROM NEW CONSTRUCTION ONLY:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	468	343	7	6
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	603	434	9	10	CONSTRUCTION RECEIPTS:					
CONSTRUCTION RECEIPTS . . . . .	\$1,000	469 491	208 955	3	4	PUBLIC CONSTRUCTION . . . . .	\$1,000	277 922	132 259	2	2
ESTABLISHMENTS WITH RECEIPTS FROM BOTH NEW CONSTRUCTION AND MAINTENANCE AND REPAIR WORK:						PRIVATE CONSTRUCTION. . . . .	.00. .	339 316	172 849	2	2
NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	774	652	7	7	ESTABLISHMENTS WITH RECEIPTS FROM PRIVATE CONSTRUCTION ONLY:					
CONSTRUCTION RECEIPTS:						NUMBER OF ESTABLISHMENTS. . . . .	NUMBER	1 058	832	7	9
NEW CONSTRUCTION. . . . .	\$1,000	463 023	240 828	2	2	CONSTRUCTION RECEIPTS . . . . .	\$1,000	381 150	186 985	3	4
MAINTENANCE AND REPAIR WORK . . . .	.00. .	72 950	44 579	2	2						

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>Home State--in which reporting establishment is physically located.

TABLE 5. Construction Receipts by Type of Construction Work, for Establishments With Payroll Located in the State: 1972 and 1967

(Dollar figures in thousands. Detailed figures may not add to totals because of independent rounding or dropping of fractions)

Item	Establishments located in State— all industries		Standard error of estimates (percent)		Item	Establishments located in State— all industries		Standard error of estimates (percent)	
	1972	1967	1972	1967		1972	1967	1972	1967
TOTAL NUMBER OF ESTABLISHMENTS.....	1 570	1 220	5	5	CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION--CONTINUED				
TOTAL CONSTRUCTION RECEIPTS.....	1 014 587	510 632	2	2	BUILDING CONSTRUCTION--CONTINUED				
PAYMENTS FOR CONSTRUCTION WORK SUBCONTRACTED TO OTHERS.....	296 126	155 029	1	3	STORES, RESTAURANTS, PUBLIC GARAGES, AND AUTO SERVICE STATIONS.....	52 198	11 561	6	2
NET CONSTRUCTION RECEIPTS.....	718 461	355 630	2	1	RELIGIOUS BUILDINGS.....	2 717	6 644	4	8
CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION <sup>1</sup>					EDUCATIONAL BUILDINGS.....	59 999	37 468	3	2
CONSTRUCTION RECEIPTS, TOTAL.....	1 014 587	510 632	2	2	HOSPITAL AND INSTITUTIONAL BUILDINGS . AMUSEMENT, SOCIAL AND RECREATIONAL BUILDINGS.....	28 133	15 264	1	2
BUILDING CONSTRUCTION, TOTAL.....	774 081	393 543	2	2	OTHER NONRESIDENTIAL BUILDINGS.....	14 981	(*)	2	-
SINGLE-FAMILY HOUSES.....	233 651	122 815	4	5	NONBUILDING CONSTRUCTION, TOTAL.....	20 960	5 779	1	3
MULTIFAMILY RESIDENTIAL BUILDINGS....	193 762	74 881	2	2	HIGHWAYS AND STREETS.....	194 699	86 749	2	3
OTHER RESIDENTIAL BUILDINGS.....	63 370	41 733	3	2	BRIDGES, TUNNELS, AND ELEVATED HIGHWAYS	85 813	40 854	2	3
INDUSTRIAL BUILDINGS AND WAREHOUSES..	55 261	35 703	3	2	SEWERS, WATER MAINS, AND RELATED FACILITIES.....	11 932	5 525	1	8
OFFICE AND BANK BUILDINGS.....	49 049	41 695	1	2	OTHER NONBUILDING CONSTRUCTION.....	30 718	14 476	5	4
					CONSTRUCTION WORK NOT SPECIFIED BY KIND ..	66 236	25 894	3	5

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>1</sup>See appendix A for detailed description of construction types.

<sup>2</sup>Data included in "Other nonresidential buildings."



TABLE 6. Number of Employees by Type, for Selected Periods, and Payroll,

(Detailed figures may not add to totals because

1972 SIC code	Industry group and industry	Total number of establish- ments	Number of employees									
			Average			March			May			
			All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	All employees	Construction workers	All other employees	
			A	B	C	D	E	F	G	H	I	J
	CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS, TOTAL. . . . .	1 570	25 012	20 163	4 861	24 354	19 405	4 949	24 138	19 357	4 781	
15,16, 17	CONSTRUCTION INDUSTRIES:											
15	GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS:											
1521	GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES .	1	379	3 680	2 779	903	3 439	2 557	882	3 480	2 631	849
1531	OPERATIVE BUILDERS. . . . .											
1522	GENERAL CONTRACTORS--RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY . . . . .		89	2 298	1 927	374	2 196	1 835	361	2 328	1 970	358
154	GENERAL CONTRACTORS--NONRESIDENTIAL BUILDINGS:											
1541	INDUSTRIAL BUILDINGS AND WAREHOUSES . . . .	<sup>a</sup> 23	156	123	33	174	140	34	164	131	33	
1542	NONRESIDENTIAL BUILDINGS, N.E.C. . . . .	80	3 766	2 984	783	3 763	2 994	769	3 586	2 802	784	
16	HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
1611	HIGHWAY AND STREET CONSTRUCTION . . . . .	47	2 321	1 953	368	2 191	1 818	373	2 286	1 917	369	
162	HEAVY CONSTRUCTION, EXCEPT HIGHWAY:											
1622	BRIDGE, TUNNEL, AND ELEVATED HIGHWAY CONSTRUCTION . . . . .	-	-	-	-	-	-	-	-	-	-	
1623	WATER, SEWER, AND UTILITY LINES . . . . .	14	631	526	106	652	543	109	635	530	105	
1629	HEAVY CONSTRUCTION, N.E.C. . . . .	<sup>a</sup> 22	195	161	35	245	207	38	287	248	39	
17	SPECIAL TRADE CONTRACTORS:											
1711	PLUMBING, HEATING, AND AIR CONDITIONING . .	136	1 932	1 504	428	1 835	1 413	422	1 943	1 524	419	
1721	PAINTING, PAPER HANGING, AND DECORATING . .	119	1 015	855	160	987	830	157	1 017	858	159	
1731	ELECTRICAL WORK . . . . .	114	1 656	1 385	271	1 616	1 342	274	1 618	1 346	272	
174	MASONRY, PLASTERING, AND TILE SETTING:											
1741	MASONRY, STONE SETTING, OTHER STONEMWORK .	105	1 365	1 208	157	1 263	1 111	152	1 313	1 147	166	
1742	PLASTERING, DRYWALL, INSULATION WORK. . .	36	1 465	1 322	143	1 346	(D)	(D)	1 107	972	135	
1743	TERRAZZO, TILE, MARBLE, AND MOSAIC WORK .	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
175	CARPENTERING AND FLOORING:											
1751	CARPENTERING. . . . .	48	376	(D)	(D)	318	274	44	336	305	31	
1752	FLOOR LAYING AND OTHER FLOORWORK. . . . .	30	199	163	36	189	155	34	193	158	35	
1761	ROOFING AND SHEET METAL WORK. . . . .	60	775	621	154	749	596	153	826	662	164	
1771	CONCRETE WORK . . . . .	20	451	373	78	407	331	76	423	347	76	
1781	WATER WELL DRILLING . . . . .	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
179	MISCELLANEOUS SPECIAL TRADE CONTRACTORS:											
1791	STRUCTURAL STEEL ERECTION <sup>2</sup> . . . . .	19	876	743	133	836	706	130	840	708	132	
1793	GLASS AND GLAZING WORK. . . . .	13	112	86	29	100	73	27	115	89	26	
1794	EXCAVATING AND FOUNDATION WORK. . . . .	29	253	197	<sup>a</sup> 57	249	196	<sup>a</sup> 53	236	185	<sup>a</sup> 51	
1795	WRECKING AND DEMOLITION WORK. . . . .	6	100	87	13	97	86	11	89	76	13	
1796	INSTALLING BUILDING EQUIPMENT, N.E.C. . . .	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)	
1799	SPECIAL TRADE CONTRACTORS, N.E.C. . . . .	50	522	415	107	533	427	106	520	(D)	(D)	
6552	SUBDIVIDERS AND DEVELOPERS, N.E.C. . . . .	108	552	161	391	831	290	541	592	194	398	

Standard Notes: - Represents zero. D Withheld to avoid disclosing figures for individual companies. All such figures are included in higher level totals. S Withheld because the estimate did not meet publication standards on the basis of either the associated standard error or a consistency review. Z Standard error of estimate is greater than zero but less than 1%.

<sup>a</sup>Sampling error is greater than 40%.

by Industry, for Establishments With Payroll Located in the State: 1972

of independent rounding or dropping of fractions)

Number of employees—Continued						Total payroll  (\$1,000)	Standard error of estimates							1972 SIC code
August			November				(percent)							
All employees	Construction workers	All other employees	All employees	Construction workers	All other employees		Col. B	Col. C	Col. D	Col. F	Col. I	Col. L	Col. O	
K	L	M	N	O	P	Q								
25 412	20 527	4 885	25 401	20 568	4 833	282 602	2	2	3	2	2	2	2	15,16, 17
														15
3 771	2 864	907	3 836	2 851	985	36 028	6	6	10	6	6	6	7	1521 1531
2 263	1 881	382	2 296	1 911	385	25 984	5	5	4	4	6	5	6	1522
														154
136	103	33	150	114	36	1 624	10	10	9	12	10	11	8	1541
3 865	3 037	828	3 815	3 037	778	47 026	1	1	3	1	1	1	1	1542
														16
2 391	2 027	364	2 399	2 036	363	29 160	3	3	3	3	4	3	2	1611
														162
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1622
642	538	104	592	489	103	7 268	1	1	1	1	1	1	1	1623
145	108	37	99	74	25	2 435	15	18	1	14	27	9	13	1629
														17
2 012	1 595	417	1 880	1 444	436	23 786	5	5	6	5	5	7	5	1711
987	820	167	1 005	844	161	11 527	5	5	6	6	5	5	5	1721
1 727	1 454	273	1 603	1 334	269	21 008	6	5	8	5	5	6	5	1731
														174
1 434	1 278	156	1 409	1 249	160	13 851	19	19	21	20	19	17	18	1741
1 444	1 293	151	1 946	(D)	(D)	16 669	2	2	2	-	2	2	-	1742
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1743
														175
381	(D)	(D)	430	(D)	(D)	3 408	14	-	-	7	11	-	-	1751
205	171	34	202	164	38	1 940	1	1	1	1	1	1	1	1752
														1761
795	639	156	736	590	146	7 152	5	5	6	5	6	6	7	1761
488	407	81	466	384	82	5 575	4	4	4	3	4	5	3	1771
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1781
														179
908	774	134	908	769	139	10 347	1	1	1	1	1	1	1	1791
120	91	29	111	84	27	1 160	1	1	1	1	1	1	1	1793
236	177	59	280	210	70	2 181	27	20	51	20	17	12	28	1794
96	82	14	115	101	14	781	1	1	1	1	1	1	1	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	1796
542	(D)	(D)	488	378	110	5 223	6	7	3	6	-	-	8	1799
473	129	344	278	234	244	4 408	7	12	8	10	11	14	43	6552

<sup>1</sup> Combined because of misclassification problems within these two industries. See Industry series report, General Contractors, Single-Family Houses and Operative Builders  
15, 1521, 1522.

<sup>2</sup> Identifying code number, 1791, for this industry is the same for 1972 as for 1967, but the data are not exactly comparable. Special trade contractors primarily engaged in non-building construction and classified in major group 16 in 1967 are now included in the appropriate industry in major group 17.





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## APPENDIX A. Explanation of Terms Used in Collection and Publication of Data

**Construction**—Construction covers the erection, maintenance, and repair of immobile structures (together with service facilities which become integral parts of structures and are essential to their use); the physical development of land for purposes other than agriculture; and the demolition of existing structures.

“Structures” are defined broadly to include—in addition to buildings—such works as highways and streets; dams; silos and water towers; electric light and power transmission and distribution lines; petroleum and gas pipelines and distribution lines; radio, television, and radar towers; water supply lines and sewers; and all similar work which is built into or affixed to the land.

Construction also covers those types of service facilities which, when installed, become an integral part of the structure and are necessary to the use of the structure. These include such components as plumbing, heating and ventilation, central air conditioning, electrical facilities, and elevators and escalators.

Changes to structures involving exterior or interior walls, such as the erection of partitions in a loft building to convert it to offices or the remodeling of a store front, are considered construction.

The erection of scaffolding and/or forms for concrete work is considered construction.

Clearing and developing of the site is a part of construction.

In general, construction does not include the furnishings and equipment designed to prepare the structure for a specific use. Examples of such equipment are steam tables in restaurants, pews in churches, lockers in school buildings, printing presses or stamping machines in industrial buildings, and refrigerators in homes. The installation of such furnishings and equipment is, however, included in construction when performed by construction contractors. However, the erection of “processing equipment” in certain industries, where such equipment is largely fabricated on the site, is defined as construction. (For example, the towers, vats, and related piping at chemical plants and petroleum refineries, or the blast furnace complex at steel plants.)

Construction does not include mobile structures; such as, trailers, mobile homes, floating drydocks, and ships. Also excluded from construction are those operations associated with extraction of minerals (drilling oil and gas wells, sinking mine shafts, stripping overburden, tunneling and shoring mines, open-pit mining, and activity primarily devoted to the production of sand, gravel, and other minerals by dredging) and closely related support activities on mineral properties (erecting, repairing, and dismantling of drilling rigs; building of well foundations; excavating slush pits; and cementing wells). Work which is an integral part of farming operations (such as, plowing, terracing, and the digging of drainage ditches) is also excluded from construction.

**Distinction Between New Construction and Maintenance and Repairs**—Construction is composed of two broad categories of activities: (1) New construction and (2) maintenance and repairs. “New construction” is defined to include the complete, original erection of structures and essential service facilities, as well as additions and alterations. Additions and alterations include such construction as the addition of a wing, a story or stories, conversion of space to other uses where structural changes are involved, or the initial installation of integral building services equipment in existing structures (e.g., elevators, escalators, or central air-conditioning systems). “Maintenance and repairs” relates to the restoration of existing buildings or other structures or their related service facilities, including replacement of integral parts. Repainting, repapering, reroofing, redredging, railroad maintenance-of-way, and street and highway patching and minor resurfacing are included.

**Number of Establishments**—Includes all establishments in business at any time during the year. As such it covers all full year and all part year operations. Construction establishments which were inactive or idle for the entire year were not included.

**Number of Proprietors and Working Partners**—This information was not collected on the census report forms. The data shown for this item in the report is based on crediting each sole proprietorship establishment with one active proprietor and each partnership establishment with two working partners. The partnership factor was based on information received during a large scale test conducted in prior years.

**Employment and Related Items**—The report form requested separate information on construction workers, all other employees, and total employees on the payroll in the pay periods including the 12th of March, May, August, and November. The categories defined on the questionnaire are as follows:

**All Employees**—Comprises all full-time and part-time employees on the payrolls of construction establishments who worked or received pay for any part of the pay period which included the 12th of March, May, August, and November. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Officers of corporations are included; proprietors and partners of unincorporated firms are, however, excluded from the count of employees.

**Construction Workers**—Includes all workers (up through the working foreman level) directly engaged in the construction operations—such as painters, carpenters, plumbers, electricians, etc. Included are journeymen, mechanics, apprentices, laborers, truck drivers and helpers, equipment operators, and on-site record keepers and watchmen. Supervisory employees



above the working foreman level are excluded from this category but are included in the "all other employees" category.

*All Other Employees*—Includes employees engaged in the following activities: Executive, purchasing, accounting, personnel, professional, and technical activities, and routine office functions. Also included are supervisory employees above the working foreman level.

The detailed employment data for the pay periods including the 12th of March, May, August, and November and described above are published in the detailed statistics tables of the final reports. In addition "annual average employment" figures are also provided for each category of employees. The "annual average" is calculated for each establishment and is derived by dividing the sum of the data reported for March, May, August, and November by "4."

This approach to an "annual average" was designed to simplify the schedule format and the reporting requirements of respondents, since it was found that the industry average of these four selected pay periods approximates very closely the average employment for the year that would be obtained from using pay periods in all 12 months for almost all of the construction industries.

In addition to the reports sent to construction establishments, information was collected on employment for the pay period including the 12th of March and annual payrolls for central administrative offices or auxiliary units of multi-establishment companies servicing more than one construction establishment. However, these figures are not included in this report. They will be included in the economic censuses report entitled "1972 Enterprise Statistics."

*Payrolls*—Includes the gross earnings paid in the calendar year 1972 to all employees on the payroll of construction establishments. Respondents were told that they could follow the definition of payrolls used for completing the Employer's Quarterly Federal Tax Return, Treasury Form 941. It includes all forms of compensation such as salaries, wages, commissions, dismissal pay, all bonuses, vacation and sick leave pay, and the cash equivalent of compensation in kind, prior to such deductions as employees' Social Security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of these establishments, if a corporation; it excludes payments to the proprietor or partners, if an unincorporated concern. It should be noted that this payroll definition does not include **employers'** Social Security contributions, or other nonpayroll labor costs incurred by employers, such as for employees' pension plans, group insurance premiums, and workmen's compensation.

Payroll data were collected and tabulated for the employment categories described above.

As in the case of employment figures, the payrolls of separate central administrative offices and auxiliary units of multi-establishment companies are not included in the totals.

**Total Selected Payments**—Represents the total of payments for construction work let out to other construction contractors and payments for materials, components, and supplies. Capital expenditures and rental payments for machinery and equipment are **not** included in total selected payments.

*Payments for Construction Work Let Out by Establishments to Other Construction Contractors*—Includes all payments made during 1972 for construction work subcontracted out to other construction contractors. General contractors were instructed to include payments to subcontractors. Builders were instructed to include payments made to general contractors and also payments made directly to subcontractors. Special trade contractors were instructed to include payments made to subcontractors. The payments made by the reporting establishment for its purchases of materials, components, and supplies are not included here even if the materials were provided to a subcontractor for his use. Such purchases of materials, components, and supplies are reported under a separate category, "payments for materials, components, and supplies." However, if payments to subcontractors covered materials **purchased directly by the subcontractors**, then the total of such payments (including material charges) should have been reported as payments for construction work let out to others.

When it was the practice for the State, local governments, or their special authorities, or utility companies to undertake the installation of certain utility services or the construction of roads, and then to bill the contractors for such work, payments in 1972 for such work were included in this item.

Payments made for the rental of construction machinery or equipment are not included.

*Payments for Materials, Components, and Supplies*—Includes the total payments made by the reporting establishments during 1972 for the purchase of all materials, components, and supplies, and fuels used for construction purposes. Supplies include expendable tools which are charged to current accounts. Payments include freight and other direct charges incurred by the reporting establishment in acquiring the materials, components, and supplies. Payments represent the amount paid after discounts. Payments also include the value of materials, components, and supplies obtained from other establishments of the respondent's company.

Payments for materials, components, and supplies include only payments for physical goods. Services used or overhead charges are excluded. Excluded are the cost of such services as advertising, telephone, telegraph and cable, insurance, developmental and research services of engineering, management,



marketing, and other professional consultants, etc., unless charges for such services are included in the prices paid for materials. Excluded also are such overhead items as depreciation charges against plant and equipment, rent and rental allowances, interest payments, royalties, and patent fees.

Also excluded are payments for land, for the rental of construction machinery or equipment, and payments for construction work let out to other construction contractors.

This item includes payments for materials, supplies, and components used by the reporting establishments in the construction for themselves of new plants or equipment which is chargeable to their fixed assets accounts. Payments for materials bought and resold to others are also included. As indicated above, this item also includes payments made for direct purchases of materials, components, and supplies even though subsequently provided to subcontractors for their use.

Materials furnished to contractors by the owners of projects are, of course, not included.

**Total Receipts During 1972**—Includes all receipts from general contracting, special trades contracting and subcontracting, and land development and improvement work. Includes all receipts from the sales of land (not recorded as fixed assets of the reporting establishments) and the sales of buildings built for sale. Does not include monies realized from the sale or other disposition of the establishment's fixed assets. Also included are all other receipts from the **reporting establishment's** other business operations (rental of equipment to others, wholesale or retail sales, etc.).

Money obtained during the year in the form of construction loans is not treated as receipts.

Also excluded are receipts from operations in foreign countries and nonoperating income, such as interest, dividends, etc.

**Total Construction Receipts**—Includes all receipts during 1972 from general contracting, special trades contracting and subcontracting, and land developing and land improvement work. Included are receipts for maintenance and repair construction work as well as for new construction. Also included is the value of any construction work done by the reporting establishments for themselves.

Builders were instructed to include in this item their 1972 receipts from the sales of buildings and other structures built for sale (excluding from these receipts all value of the land but including the value of any improvements this establishment made to the land). Builders, who when selling a new home or other building accept an existing one in trade, were instructed to include here in construction receipts the estimated value of the trade-in.

Also included in construction receipts were fees received as sponsors of joint ventures and fees received as agents for owners (for construction work).

Receipts for separately definable architectural and engineering work done by the reporting establishment for others, consultants' fees, and receipts from the rental of equipment to others are not included here.

Establishments filing this report which engaged in the sale **and installation** of such construction components as plumbing, heating, and central air-conditioning supplies and equipment; lumber and building materials; paint, glass, and wallpaper; and electrical and wiring supplies for construction purposes were instructed to include here as construction receipts, both the receipts for the installation and the receipts covering the value (selling price) of the items installed. (Receipts covering the selling price of such items sold, but not installed by the reporting establishments, are included in "other business receipts.")

**Land Receipts**—Includes receipts from the sale of land held for sale or land sold in connection with the sale of houses and other structures. Respondents were requested to exclude from these receipts, the value of any improvements they made to the land prior to the sale. (The receipts covering these improvements are included as "construction receipts.")

**Other Business Receipts**—Includes all business receipts not reported as "construction receipts," or "land receipts," but included in "total business receipts." Other business receipts include business receipts from retail and wholesale trade, rental of equipment, manufacturing, transportation, legal service, insurance, finance, rental of property and other real estate operations, and other nonconstruction activities. Consultants' fees as well as receipts for separately definable architectural and engineering work for others are included here.

**Receipts for Work Subcontracted In From Others**—The report form requested the responding establishments to report whether or not they had obtained receipts during 1972 for work done for other construction contractors or builders. Those establishments reporting "Yes" were asked to report the approximate percent of total construction receipts accounted for by such work. For each establishment the percentages so reported were applied to the reported construction receipts to develop a value for this item.

**Net Construction Receipts**—The aggregate of construction receipts reported by all construction establishments in each of the several industry, State, or other groupings in this census contains varying amounts of duplication since the construction work (and the receipts) of one firm may in turn be subcontracted to other construction firms and also be included in their receipts. To avoid this duplication a "net construction receipts" figure has been derived for each establishment by subtracting the payments made for construction work subcontracted to others from the construction receipts.



**Value Added**—Duplication in receipts between construction and other industries results from the use of products of other industries as input materials by construction establishments. "Value added" avoids this duplication and is, for most purposes, the best measure for comparing the relative economic importance of industries or areas. "Value added" is defined in the 1972 Census of Construction Industries as equal to total receipts less payments for construction work subcontracted to others and payments for materials, components, and supplies. However, for SIC 6552 and SIC 1531 where land receipts are significant, a modification was made in the calculation of value added. For these industries value added is defined as equal to total receipts less land receipts, payments for construction work subcontracted to others and payments for materials, components, and supplies.

**Capital Expenditures (Excluding Land)**—Refers to all costs actually incurred during 1972 which are or will be chargeable to the fixed assets accounts of the reporting establishments and which are of the type for which depreciation accounts are ordinarily maintained. These expenditures cover the acquisition, the construction, and the major alteration of the reporting establishment's own buildings and other structures (whether purchased, constructed under contract, or constructed by the reporting establishment's own forces) and the acquisition of machinery and equipment. Included are payments made under agreements which the Internal Revenue Service regulations consider conditional sales contracts and which as a result are capitalized.

Respondents were instructed not to include any expenditures actually made prior to 1972 or after the end of 1972. For example, if construction of a building for an establishment's own use was begun before 1972 and was not completed until after 1972, only those costs which were actually incurred during 1972 were reported.

If capital expenditures were not recorded directly at the establishment level but were handled centrally at the company or division level, respondents were requested to report appropriate estimates for the individual establishments.

**New Structures, Additions, and Related Facilities**—Includes the total expenditures during 1972 for new buildings and structures, for major additions and alterations of buildings and structures, and expenditures for other facilities for the reporting establishment's use (such as roads, docks, tracks, parking lots, fences, etc.). Expenditures for land are excluded.

**New Machinery and New Equipment**—Includes expenditures for new machinery and new equipment. This item also includes capitalized repairs and improvements to used machinery and equipment.

**Used Structures and Related Facilities Acquired From Others**—Covers expenditures for used structures and related facilities acquired from others.

**Used Machinery and Used Equipment Acquired From Others**—Includes expenditures for used machinery and equipment acquired from others. Capitalized repairs and improvements to such equipment are reported as new machinery and equipment.

**Fixed Assets and Depreciation**—Refers to the value of all fixed tangible assets such as buildings and other structures (offices, shops, etc.); stationary machinery (generators, shop equipment, etc.); mobile machinery (tractors, trucks, etc.); and other equipment (office furniture and fixtures, etc.).

Not included were such items as current assets, depletable assets, intangible assets, nondepreciable assets, and assets which had been sold, scrapped, or otherwise destroyed during 1972.

Data on fixed assets and depreciation were collected separately for (1) structures, additions, and related facilities, (2) machinery and equipment, and (3) the total of both.

The respondents were asked to report the gross book value at the end of 1972, the accumulated depreciation at the end of 1972, and net value at the end of 1972 of the fixed assets for which depreciation accounts are ordinarily maintained. Gross book value represented the acquisition cost (original cost or other basis) of such depreciable assets.

**Payments Made for Renting or Leasing Machinery and Equipment**—Includes all payments made during 1972 for the renting or leasing of construction machinery and equipment, transportation equipment, production equipment, office equipment, furniture and fixtures, and scaffolding. Excluded are payments for rental of land and buildings.

Also excluded are payments made under agreements which the Internal Revenue Service regulations consider conditional sales contracts and which as a result are capitalized. Instead, such payments are included in "capital expenditures." Also excluded are payments made under agreements which are in effect true subcontract construction arrangements. Such payments are included in "payments for construction work let out by establishments to other construction contractors."

**Classifications of Construction Work**—To provide more detailed information, reporting establishments were requested to report various breakdowns, using percentages, of their construction receipts figures. For tabulation purposes these reported percentages were then applied to the construction receipts figure to derive, for each establishment, dollar values for each such classification.

It should be kept in mind that these various detailed breakouts apply to "construction receipts," not to "net construc-



tion receipts." To provide an indication of the extent of duplication in the construction receipts figures, each statistical table containing these data also provides information on total construction receipts, total payments for work subcontracted to others, and net construction receipts.

**Types of Construction Engaged in During 1972**—The purpose of this item is to provide a breakdown of the construction receipts in order to show the types of buildings, structures, or other facilities on which the work of the establishment was performed. **Both new construction and maintenance and repair construction are included.** The instructions to the respondent stated that ideally, each building, structure, or other facility should be classified in terms of its own function. For example, a restaurant building would be classified in the restaurant category whether it was designed as a commercial restaurant building or an auxiliary unit of an educational institution. However, it was recognized that complex projects consisting of two or more different types of buildings, structures, or other facilities are difficult to classify and that sufficient information is seldom available. Respondents were told that such complex projects could, therefore, be classified in accordance with the major function of the total complex.

#### Building Construction

*Single-Family Houses*—Includes single-family homes, townhouses, and rowhouses.

*Multifamily Residential Buildings*—Includes houses for two or more families, apartment houses, etc.

*Other Residential Buildings*—Includes hotels, motels, dormitories, nurses' homes, and other nonhousekeeping residential structures.

*Industrial Buildings and Warehouses*—Includes all industrial buildings and plants which are used to house the production, assembly, and warehousing activities of those establishments. Commercial warehouses, cold storage plants, grain elevators, and storage buildings are also included here.

*Office and Bank Buildings*—Includes all buildings which are used primarily for office space or to house banks and other financial institutions. It also includes government administrative buildings.

*Stores, Restaurants, Public Garages, and Auto Service Stations*—Includes all buildings which are intended for use primarily in the wholesale, retail, and service trades. For example, complete shopping centers, department stores, drug stores, restaurants, public garages, and auto service stations are in this category.

*Religious Buildings*—Includes all buildings which are intended for religious services and functions, such as churches, synagogues, convents, monasteries, seminaries, etc.

*Educational Buildings*—Includes all buildings which are used directly in the administrative and instructional activities of establishments furnishing formal academic or technical courses. These establishments include colleges and universities as well as elementary and secondary schools, and correspondence, commercial, and trade schools. Libraries, museums, and art galleries, as well as laboratories which are not a part of a manufacturing establishment, are also included as educational.

*Hospital and Institutional Buildings*—Includes all buildings which are primarily engaged in providing hospital and institutional care, such as general, mental, or tuberculosis hospitals, clinics or infirmaries and sanitariums, and such institutions as nursing homes, homes for the aged, orphanages, etc.

*Amusement, Social, and Recreational Buildings*—Includes buildings which are used primarily for entertainment, social, and recreational activities, such as sports arenas, theaters, music halls, golf and country club buildings, fraternal organization lodges, skating rinks, bowling alleys, and indoor swimming pools, etc.

*Other Nonresidential Buildings*—Includes buildings which are not classified elsewhere, such as fire stations, bus and air passenger terminals, and hangars, etc.

#### Nonbuilding Construction

*Highways and Streets*—Includes streets, roads, alleys, sidewalks, curbs and gutters, and forest and park roads. Also includes—in connection with highway and street construction—new and extension of old culverts, right-of-way drainage, erosion control, lighting, highway signs and guard rails, and earthwork protective structures.

*Bridges and Elevated Highways*—Includes elevated highways, viaducts, and bridges.

*Tunnels*—Includes highway, pedestrian and railway tunnels, but excludes subways.

*Dam and Reservoir Construction*—Includes all dams and reservoirs.

*Marine Construction*—Includes dredging, underwater rock removal, breakwaters, navigational channels, dikes, jetties, locks, etc.

*Harbor and Port Facility Construction*—Includes the construction of docks, piers, wharves, etc.

*Conservation and Development Construction*—Includes land reclamation, irrigation projects, drainage canals, levees, flood control projects, etc.



*Power and Communication Transmission Lines, Towers, and Related Facilities*—Includes telephone and telegraph lines, television and radio towers, electric light and power facilities, etc.

*Power Plants*—Includes electric generating plants, atomic energy plants, nuclear reactors, etc.

*Sewers, Water Mains, and Related Facilities*—Includes sanitary and storm sewers, water supply systems, and related facilities.

*Sewage Treatment and Water Treatment Plants*—Includes water filtrating plants, disposal plants, water softening plants, etc.

*Pipe Line Construction*—Includes pipe line construction for the transmission of gas and petroleum products, liquid oxygen, etc.

*Mass Transit Construction*—Includes railroads, subways, elevated railways, etc.

*Heavy Industrial Facilities*—Includes blast furnaces, petroleum refineries, chemical complexes, mining appurtenances (such as tipples and washeries), etc.

*Other Heavy Construction*—Includes military and space facilities.

*Other Types of Construction Work*—Includes any types of construction not covered by the above categories.

**Location of Construction Work**—The report form requested respondents to report each State in which they engaged in construction work and the extent (percent of construction receipts) of that work.

**Class of Construction**—The purpose of this item is to provide a breakdown of construction receipts between new construction and maintenance and repair work.

The report form requested respondents to report the extent construction receipts were derived from "new construction work" and/or "maintenance and repair construction." See page A1 for detailed definitions.

**Ownership of Construction Projects**—The purpose of this item is to provide a breakdown of construction receipts during 1972 between public construction and private construction. This classification relates to the **ownership** of the projects or work undertaken and not to the financing. Public construction includes projects owned by the Federal, State, or local governments including public authorities and special districts.

**APPENDIX B. Standard Industrial Classification Titles for Industries and Industry Groups  
Covered by the 1972 Census of Construction Industries**

SIC code	Industry titles	SIC code	Industry titles
<b>Construction Industries</b>		<b>Construction Industries—Continued</b>	
15	<b>BUILDING CONSTRUCTION—GENERAL CONTRACTORS AND OPERATIVE BUILDERS</b>		<b>CONSTRUCTION—SPECIAL TRADE CONTRACTORS—Continued</b>
152	<b>General Building Contractors—Residential Buildings</b>	172	<b>Painting, Paper Hanging, and Decorating</b>
1521	General Contractors—Single-Family Houses	1721	Painting, Paper Hanging, and Decorating
1522	General Contractors—Residential Buildings, Other Than Single-Family	173	<b>Electrical Work</b>
153	<b>Operative Builders</b>	1731	Electrical Work
1531	Operative Builders	174	<b>Masonry, Stonework, Tile Setting, and Plastering</b>
154	<b>General Building Contractors—Nonresidential Buildings</b>	1741	Masonry, Stone Setting, and Other Stonework
1541	General Contractors—Industrial Buildings and Warehouses	1742	Plastering, Drywall, Acoustical, and Insulation Work
1542	General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses	1743	Terrazzo, Tile, Marble, and Mosaic Work
16	<b>CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION—GENERAL CONTRACTORS</b>	175	<b>Carpentering and Flooring</b>
161	<b>Highway and Street Construction, Except Elevated Highways</b>	1751	Carpentering
1611	Highway and Street Construction, Except Elevated Highways	1752	Floor Laying and Other Floorwork, Not Elsewhere Classified
162	<b>Heavy Construction, Except Highway and Street Construction</b>	176	<b>Roofing and Sheet Metal Work</b>
1622	Bridge, Tunnel, and Elevated Highway Construction	1761	Roofing and Sheet Metal Work
1623	Water, Sewer, Pipe Line, Communication and Power Line Construction	177	<b>Concrete Work</b>
1629	Heavy Construction, Not Elsewhere Classified	1771	Concrete Work
17	<b>CONSTRUCTION—SPECIAL TRADE CONTRACTORS</b>	178	<b>Water Well Drilling</b>
171	<b>Plumbing, Heating (Except Electric), and Air Conditioning</b>	1781	Water Well Drilling
1711	Plumbing, Heating (Except Electric), and Air Conditioning	179	<b>Miscellaneous Special Trade Contractors</b>
		1791	Structural Steel Erection
		1793	Glass and Glazing Work
		1794	Excavating and Foundation Work
		1795	Wrecking and Demolition Work
		1796	Installation or Erection of Building Equipment, Not Elsewhere Classified
		1799	Special Trade Contractors, Not Elsewhere Classified
		<b>Other Industries</b>	
		6552	Subdividers and Developers, Except Cemeteries





## APPENDIX C. Instructions for Respondents and Census Report Form

### I. GENERAL INSTRUCTIONS

#### INTRODUCTORY NOTE

Modern electronic processing methods require that the Bureau of the Census use identification numbers to identify all report forms and all related correspondence. The Census Bureau 11-digit Census file number assigned to your report is clearly indicated at the left side of the top line of information imprinted in the name and address box of the questionnaire. Please copy this Census file number to your file copy of the questionnaire. If you write to the Census Bureau regarding this report, please use this Census file number.

#### WHO SHOULD REPORT?

Every concern which receives a form is required to submit a separate report for each of its "construction establishments" in the United States, including Alaska and Hawaii. Do not include foreign construction activities.

For the purposes of this report, a "construction establishment" is defined as a relatively permanent office, or other place of business, at which or from which the usual business activities related to construction are conducted. (With the exceptions indicated below, a relatively permanent office is one which has been established for the management of more than a single project or job and which is expected to be maintained on a continuing basis.) Such "establishment" activities include (but are not limited to) estimating, bidding, scheduling, purchasing, supervision, and operation of the actual construction work being conducted at one or more construction sites.

Separate construction reports are **not** required for each project or construction site. Information on these projects and sites should be **included**, however, in the report of the construction establishment responsible for the work at these construction projects and sites. The report should also **include** information on the construction establishment's operations at temporary locations or facilities established specifically to meet the demands of such construction work.

There are two exceptions to the above general rule:

1. In case of construction joint ventures, a separate establishment report is required covering the joint venture entity even though established to undertake only a given project.
2. To the extent that separate legal entities are set up to carry out only a given project or part of a project, then separate establishment reports are also required for each legal entity.

Concerns with more than one construction establishment must submit a separate report for each such establishment operated during all or any part of 1972. Do not combine reports for two or more establishments. If you have not received a sufficient number of forms to cover each of the construction establishments of this concern, please request additional copies by

writing to the Economic Census Operations Branch, Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47130.

If a concern is engaged in two or more distinctly different lines of economic activity (wholesale or retail trade, service, manufacturing, construction, mining, etc.) at the **same** place of business, it should also request and file a separate report appropriate for each such activity, provided separate records are maintained or substantially accurate estimates can be prepared for these separate activities.

If a separate establishment report cannot be prepared for each such activity, then a construction report should be filed covering all activities of that establishment, provided the 1972 gross receipts from construction activities **exceeded** the gross receipts from each of its other activities.

If the 1972 gross receipts from construction activities do not exceed the gross receipts from each of its other activities, then appropriate entries should be made in items 1A through 1G, 3, 8, 9A, 9B, and 14 of the construction report and the questionnaire returned.

As indicated above, a separate report should be filed by each business concern for each of its construction establishments. To the extent that several companies (i.e., sole proprietorships, partnerships, corporations, syndicates, cooperatives, etc.) share or operate out of a single office or place of business, each such legal entity engaged in construction should be considered, for the purposes of this report, as a separate firm and each should file the necessary "establishment" report covering its own activities which it conducts in or from that common office.

Examples of construction establishments are:

1. The office or branch office of a construction contractor or builder. (In some cases the "office" may actually be in the home of the contractor or builder.)
2. The office or shop of a special trade contractor. (Contractors specializing in activities such as plumbing, painting, carpentering, etc.)
3. A construction division or subsidiary of a manufacturing, mining, or business firm which undertakes construction for others. (Even if the division or subsidiary only undertakes construction for the parent firm, it should be considered a construction establishment.)
4. A store or shop engaged in retail or wholesale trade, service or manufacturing, and **also** engaged in construction which meets either one of the following tests:
  - a. The store or shop can file a separate report for its construction activity.
  - b. The store or shop cannot file a separate report for its construction activity, but gross receipts from construction exceed the gross receipts from each of its other activities.



5. A separate legal entity which has been established for the purposes of undertaking a large construction project as a joint venture.

6. A real estate office or an architectural and/or engineering office that also undertakes construction and which meets either one of the following tests:

- a. The office can file a separate report for its construction activity.
- b. The office cannot file a separate report for its construction activity, but gross receipts from construction exceed the gross receipts from each of its other activities.

### IS THE REPORT REQUIRED?

Response to this inquiry is required by law (Title 13 U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

For the purposes of this report you may use any system of accounting under which you maintain your books, such as the cash, accrual, or completion of contract methods. You may estimate or prorate if book records are not readily available.

### WHAT IS CONSTRUCTION?

Construction is composed of two broad categories of activities: (1) New construction and (2) Maintenance and repairs. "New construction" is defined to include the complete, original erection of structures and essential service facilities, as well as additions and alterations. Additions and alterations include such construction as the addition of a wing, a story or stories, conversion of space to other uses where structural changes are involved, or the initial installation of integral building services equipment in existing structures (e.g., elevators, escalators, or central air-conditioning systems). "Maintenance and repairs" relates to the restoration of existing buildings or other structures or their related service facilities, including replacement of integral parts. Repainting, repapering, reroofing, redredging, railroad maintenance-of-way, and street and highway patching and minor resurfacing are included.

Construction covers the erection, maintenance and repair of immobile structures (together with service facilities which become integral parts of structures and are essential to their use); the physical development of land for purposes other than agriculture; and demolition of existing structures.

Construction does not include shipbuilding or other mobile structures such as trailers, mobile homes and

floating drydocks. Also excluded from construction are those operations associated with extraction of minerals (drilling oil and gas wells, sinking mine shafts, stripping overburden, tunneling and shoring mines, open-pit mining, and activity primarily devoted to the production of sand, gravel and other minerals by dredging) and closely related support activities on mineral properties (erecting, repairing, and dismantling of drilling rigs; building of well foundations; excavating slush pits; cementing wells) except for the building of mineral preparation plants. Work which is an integral part of farming operations (such as, plowing, terracing, and the digging of drainage ditches) is also excluded from construction.

"Structures" are defined broadly to include — in addition to buildings — such works as highways and streets, dams, silos and water towers; electric light and power transmission and distribution lines; petroleum and gas pipelines and distribution lines; radio, television, and radar towers; water supply lines and sewers; and all similar work which is built into or affixed to the land.

Construction also covers those types of service facilities which, when installed, become an integral part of the structure and are necessary to the use of the structure. These include such components as plumbing, heating and ventilation, central air-conditioning, electrical facilities, and elevators and escalators.

In general, construction does not include the furnishings and equipment designed to prepare the structure for a specific use. Examples of such equipment are steam tables in restaurants, pews in churches, lockers in school buildings, printing presses or stamping machines in industrial buildings and refrigerators in homes. The installation of such furnishings and equipment is, however, included in construction when performed by construction contractors. However, the erection of "processing equipment" in certain industries, where such equipment is largely fabricated on the site, is defined as construction. (For example, the towers, vats, and related piping at chemical plants and petroleum refineries, or the blast furnace complex at steel plants.)

Changes to structures involving exterior or interior walls, such as the erection of partitions in a loft building to convert it to offices or the remodeling of a store front, are considered construction.

The erection of scaffolding and/or forms for concrete work is considered construction.

Clearing and development of the site is a part of construction.

### HOW TO REPORT IF NOT ENGAGED IN CONSTRUCTION ACTIVITIES

If you did not engage in construction activities during any part of 1972, you should complete items 1A through 1G, 3, 8, 9A, 9B, and 14.



## HOW TO REPORT FOR ESTABLISHMENTS NOT IN OPERATION DURING THE YEAR 1972

If any of your company's construction establishments were not in operation at all during the year, you should return the report for each such establishment with the proper entries in item 1E, "Changes in ownership or organization of this establishment during 1972." If a construction establishment was not operating, but had paid employees or obtained business receipts during the year, the information should be reported in the appropriate items of the report form.

## WHAT PERIOD SHOULD EACH REPORT COVER?

Each report should cover the calendar year 1972. If your book records are not on a calendar year basis, carefully prepared estimates will be acceptable. If reporting on a calendar year basis will involve considerable additional costs, and your fiscal year covers at least ten months of the calendar year (i.e., ends between October 31, 1972, and February 28, 1973), you may report on a fiscal year basis. However, all employment and payroll figures should relate to the calendar year rather than the fiscal year. (These calendar year payroll records should be available from your tax records.)

In the certification (item 14), the dates should show the exact period which the report covers. Thus, if an establishment began to operate or ceased to operate within the year, the dates should span only that part of the year during which the establishment was in operation. If the ownership changed during the year, complete the report only for that part of the year in which your company owned or operated the establishment.

## WHAT ACTIVITIES SHOULD BE REPORTED?

Each report should cover all the activities conducted by the establishment. This includes maintenance and repair work as well as new construction. The reported figures should also include activities such as rental

of construction equipment, retail and wholesale sales, equipment maintenance, storage, research, record keeping, health, safety, cafeteria, and other services, but only **when carried on by the construction establishment**. The construction establishment reports should exclude sales branches, sales offices, research laboratories, retail stores, manufacturing and mining activities, and general administrative offices, **when these are operated as separate establishments**.

Please note that establishments engaged in the activities listed on the questionnaire in item 9B (except those noted under "Business Activities Other Than Construction") are considered to be construction for the purposes of this report.

## WHEN IS THE REPORT DUE?

This report form should be completed and returned before the due date indicated on the face of the report form. A self-addressed return envelope that requires no postage has been enclosed for your convenience. If filing by that date causes undue burden, a prompt request for extension should be directed to the E.C.O.B., Bureau of the Census, 1201 East Tenth St., Jeffersonville, Indiana 47130.

## WHERE TO GET ADDITIONAL INFORMATION

If you have any question not answered by this instruction booklet or if you need additional information, write to the E.C.O.B., Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47130. On all correspondence, be sure to include the 11-digit Census file number imprinted on the report form.

## FILE COPY

Please fill in your file copy (including the 11-digit Census file number imprinted on the original) and keep it in your files for reference. If we find it necessary to contact you again regarding the report, your file copy will help you answer our questions.

# II. SPECIAL INSTRUCTIONS

## CONSTRUCTION JOINT VENTURES AND JOINT VENTURE ACTIVITY

For the purpose of this report a construction joint venture is a legal entity (corporation, partnership, etc.) established by two or more firms (at least one of which is a construction firm) who join together for the purpose of undertaking a specific construction project. Usually it permits such firms to pool their financing, their bonding capacity, their know-how and/or their equipment in the performance of a large or hazardous job.

In order to avoid possible duplication in the reporting of data relating to joint ventures, it is requested that the following rules be followed:

1. A separate report covering the joint venture entity should be filed by the "sponsor." If the joint venture had no "sponsor," responsibility for filing the separate "joint venture" construction report should be determined by the participating firms.

2. If the joint venture entity subcontracted out work to the "sponsoring" or "participating" firms (or to others) during 1972, the joint venture report should show this in the item related to the payments for construction work let out to other construction contractors (item 4A). The "sponsoring" or "participating" firms of the joint venture would indicate this work in their own establishment reports, if subcontracted to them, in their answers to the question on work undertaken by this establishment for other contractors (item 10E).

3. If during 1972 construction work was done for the joint venture entity on some pro rata or share basis by the "participating" firms (instead of on a formal subcontract basis), the separate report for joint venture entity should handle such "shared" work as construction work let out by this establishment to other construction contractors (item 4A). The separate establishment reports for the "sponsoring" and



“participating” firms should include their shares of such work in their replies to the question on work done by this establishment for other contractors (item 10E).

4. Fees received by the sponsors for the management of joint ventures should be considered construction receipts and included as such in the sponsor’s own report.

5. Except as indicated in 2, 3, and 4 above, the “sponsor” of and the “participating” firms in a joint venture should exclude joint venture operations from their own “construction establishment” reports.

6. The joint venture item in the identification section (item 1F) of the questionnaire should be completed by all establishments sponsoring, or operating as a joint venture entity.

7. The separate establishment report of the joint venture entity and the separate establishment reports of the sponsoring or participating firms should, of course, contain appropriate replies to all other items on the questionnaire.

#### SALES AND INSTALLATION OF SELECTED ITEMS

A construction establishment report is required from establishments which engage in the **sales and installation** of such items as plumbing, heating, and central air-conditioning supplies and equipment; lumber and building materials; paint, glass and wallpaper; and electrical and wiring supplies for construction purposes—if all or the major portion of their 1972 sales were limited to the above items and such sales included installation.

### III. DETAILED INSTRUCTIONS — ITEMS ON THE REPORT FORM

#### ► Item 1. IDENTIFICATION INFORMATION

(See instructions on report form.)

#### ► Item 2. NUMBER OF EMPLOYEES

(See instructions on report form.) Report employees on the payroll for the pay periods including the 12th of March, May, August, and November 1972. Include all those on paid sick leave, paid holidays, and paid vacations. **INCLUDE** salaried officers and executives, if a corporation. **DO NOT INCLUDE** proprietors and partners, if an unincorporated business. This definition is the same as used in completing Employer’s Quarterly Federal Tax Return, Treasury Form 941.

Be sure also to complete columns e and f. Always divide the total (column e) by “4” even though there may not be any employees reported for a particular pay period.

#### ► Item 3. PAYROLLS

Report total wages, salaries, bonuses, commissions, fees, and other remuneration paid to your employees during 1972, **before** deductions such as employee’s social security contributions, withholding taxes, group insurance premiums, union dues, and savings bonds. **INCLUDE** salaries of officers, if a corporation.

Also, **INCLUDE** such items as dismissal pay, vacation and sick leave pay, the cash equivalent of payments in kind (such as goods, lodging, food, and clothing). **DO NOT** include payments to, or withdrawals by, proprietors or partners of an unincorporated business. This definition is the same as used in completing Employer’s Quarterly Federal Tax Return, Treasury Form 941.

#### ► Item 4. PAYMENTS MADE BY THIS ESTABLISHMENT DURING 1972 FOR MATERIALS PURCHASED AND FOR CONSTRUCTION WORK LET OUT TO OTHERS

See items 4A and 4B in next column.

**Item 4A. Payments for construction work let out by this establishment to other construction contractors — Include** all payments made during 1972 for construction work let out to other construction contractors. General contractors should include payments to subcontractors. Builders should include payments made to general contractors and also payments made directly to subcontractors. Special trade contractors should include payments to subcontractors. **Note:** For the purpose of this report the payments made by **this establishment for its purchases of materials, components, and supplies** should not be included here in item 4A even if the materials were provided to a subcontractor for his use.

This establishment’s purchases of materials, components, and supplies should be reported in item 4B. However, if payments to subcontractors covered materials **purchased directly by the subcontractors**, then the total of such payments (including material charges) should be reported here in item 4A.

If this establishment let out a subcontract covering the labor and the materials but required the subcontractor in turn to purchase such materials from this establishment, then the total payments (including the material charges) should be reported here in item 4A. In addition, this establishment report should include in item 8C the value of such materials sold to the subcontractor. Appropriate entries should also be made in item 9.

If it is the practice — in the areas where this establishment is engaging in new construction work — for the State, local governments, or their special authorities or utility companies to undertake the installation of certain utility services or the construction of roads for you and to then bill this establishment for such work, then payments in 1972 for such work should be included here in item 4A.



## APPENDIX C—Continued

Do not include here payments made for the rental of construction machinery or equipment. Report these payments in item 5.

**Item 4B. Payments for materials, components, and supplies** — Enter the total payments made by this establishment during 1972 for its purchase of all materials, components, and supplies and fuels used for construction purposes. Supplies include expendable tools which are charged to current accounts. Payments should include freight and other direct charges incurred by this establishment in acquiring the materials, components, and supplies. Payments should, of course, represent only the amount paid after discounts. Payments should also include the value of materials, components, and supplies obtained from other establishments of your company.

**Include only physical goods.** Exclude services used or overhead charges. Exclude cost of such services as advertising, telephone, telegram and cable, insurance, developmental and research services of engineering, management, marketing and other professional consultants, etc., unless charges for such services are included in the prices paid for materials. Exclude also from item 4 such overhead items as depreciation charges against plant and equipment, rent and rental allowances, interest payments, royalties, and patent fees.

Do not include payments for land or for the rental of construction machinery or equipment. Do not include payments for construction work let out by this establishment to other construction contractors.

Include payments for materials, supplies, and components used by this establishment in the construction for itself of new plants or equipment which is chargeable to this establishment's fixed assets accounts. Include payments for materials bought and resold to others. Include payments made for this establishment's direct purchases of materials, components, and supplies even though subsequently provided to subcontractors for their use.

### ► Item 5. PAYMENTS MADE FOR RENTING OR LEASING MACHINERY AND EQUIPMENT

Include all payments made by this establishment during 1972 for the renting or leasing of construction machinery and equipment, transportation equipment, production equipment, and office equipment, furniture and fixtures. (Include the rental or leasing of scaffolding.) Exclude payments for rental of land and buildings.

Do not include here payments made under agreements which the Internal Revenue Service regulations consider conditional sales contracts and which as a result are capitalized. Instead, such payments should be included in item 6, "Capital Expenditures". Do not include here in item 5 payments made under agreements which are in effect true subcontract construction arrangements. Such payments should be reported in item 4A. (Payments made to you for renting or leasing your machinery and equipment to others should be reported as a receipt in item 8C.)

### ► Item 6. CAPITAL EXPENDITURES (EXCLUDING LAND)

Capital expenditures refer to all costs actually incurred during 1972 which are or will be chargeable to the fixed assets accounts of your firm and which are of the type for which depreciation accounts are ordinarily maintained. These expenditures cover the acquisition, the construction, and the major alteration of this establishment's own buildings and other structures (whether purchased, constructed under contract, or constructed by this establishment's own forces) and the acquisition of machinery and equipment. Include payments made under agreements which the Internal Revenue Service regulations consider conditional sales contracts and which as a result are capitalized.

Do not include any expenditures actually made prior to 1972 or after the end of 1972. For example, if construction of a building, for this establishment's own use, was begun before 1972 and is not completed until after 1972, only those costs which were actually incurred during 1972 should be reported here.

If your records do not show the exact information needed, please make careful estimates. If capital expenditures are not recorded directly at the establishment level but are handled centrally at the company or division level, please report appropriate estimates for the establishments.

**Item 6A. New structures, additions, and related facilities** — Report the total expenditures of this establishment during 1972 for new buildings and structures, for major additions and alterations of buildings and structures, and expenditures for other facilities for this establishment's use (such as roads, docks, tracks, parking lots, fences, etc.). Do not include expenditures for land. (Report expenditures for used buildings in item 6C.)

**Item 6B. New machinery and new equipment** — Enter expenditures for new machinery and new equipment. Also include capitalized repairs and improvements to used machinery and equipment. (Report expenditures for used machinery and equipment in item 6D.)

**Item 6C. Used structures and related facilities acquired from others** — Enter expenditures for used structures and related facilities acquired from others. (Capitalized repairs and improvements to such assets should be reported in item 6A.)

**Item 6D. Used machinery and used equipment acquired from others** — Report expenditures for used machinery and equipment acquired from others. (Capitalized repairs and improvements to such equipment should be reported in item 6B. Expenditures for new machinery and equipment should be reported in item 6B.)

### ► Item 7. TOTAL BUSINESS RECEIPTS DURING 1972

Report the total business receipts of this establishment during 1972. Include all receipts from general contracting, special trades contracting and subcontracting, land development and improvement work.



Include all receipts from the sales of land (not recorded as fixed assets of this establishment) and the sales of buildings built for sale. Do not include monies realized from the sale or other disposition of this establishment's fixed assets. Also include all other receipts from **this establishment's** business operations (rental of equipment, wholesale, or retail sales, etc.).

Money obtained during the year in the form of construction loans should not be treated as business receipts.

Exclude receipts from operations in foreign countries. Do not include nonoperating income; such as, interest, dividends, etc.

► **Item 8. BUSINESS RECEIPTS DURING 1972 BY TYPE OF RECEIPT**

**Item 8A. Construction receipts** – Report in this item all receipts during 1972 from general contracting, special trades contracting and subcontracting, and land developing and land improvement work. Include receipts for maintenance and repair construction work as well as for new construction.

Also include here as receipts the value of any construction work done by this establishment for itself. This figure should also be included in item 6.

Builders should include in this item their 1972 receipts from the sales of buildings and other structures built for sale (excluding from these receipts all value of the land – but including the value of any improvements this establishment made to the land). Builders, who when selling a new home or other building accept an existing one in trade, should include here in construction receipts the estimated value of the trade-in.

Also include in construction receipts fees received as sponsors of joint ventures and fees received as agents for owners (for construction work.)

Receipts for separately definable architectural and engineering work for others, consultants' fees, and receipts from the rental of equipment to others, should not be included here. (Such receipts should be included in item 8C.)

Establishments filing this report which engage in the sale **and installation** of such construction components as plumbing, heating, and central air-conditioning supplies and equipment; lumber and building materials; paint, glass and wallpaper; and electrical and wiring supplies for construction purposes – should include here in item 8A, as construction receipts, both the receipts for the installation and the receipts covering the selling price of the items installed. (Receipts covering the selling price of such items sold, but not installed by this establishment, should be reported in item 8C.)

**Item 8B. Receipts from land** – Include receipts from the sale of land held for sale or land sold in connection with the sale of houses and other structures. Exclude from these receipts, the value of any improvements this establishment made to the land prior to the sale. (The receipts covering these improvements should be reported in item 8A.)

**Item 8C. Business receipts during 1972 from other than A and B above** – Include all business receipts of **this establishment** not reported in either item 8A, "Construction Receipts," or item 8B, "Receipts from Land," but included in item 7, "Total Business Receipts." Other business receipts should include business receipts from retail and wholesale trade, rental of equipment, manufacturing, transportation, legal service, insurance, finance, rental of property and other real estate operations, and other nonconstruction activities. Consultants' fees as well as receipts for separately definable architectural and engineering work for others should be included here. If entries are made for this item, be sure also to make appropriate entries in item 9B under "Business Activities Other Than Construction."

**Item 8D. Total** – Enter the total obtained by adding the entries in items 8A, "Construction Receipts," and 8B, "Receipts from Land," and 8C, "Business Receipts during 1972 from other than A and B." This total should equal the entry in item 7, "Total Business Receipts."

► **Item 9. KIND OF BUSINESS**

(See instructions on report form.) If you make entries in item 9B, under "Business Activities Other than Construction," you should also make entries in item 8C.

► **Item 10. CLASSIFICATIONS OF CONSTRUCTION WORK**

Note: Items 10A, 10B, 10C, 10D, and 10E ask for different breakdowns, using estimated percentages, of the Construction Receipts figure reported on line 8A, "Construction Receipts."

**Item 10A. Types of construction this establishment engaged in during 1972** – The purpose of this item is to obtain a breakdown (estimates are acceptable) by the type of construction work for the construction receipts figure reported in item 8A. **Both new construction and maintenance and repair construction are included.**

Special Instructions for Special Trade Contractors. (Establishments engaged in such activities as painting, electrical work, excavation and foundation work, carpentry, masonry, etc.)

The purpose of this item is to obtain a breakdown of the construction receipts in order to show the types of buildings, structures, or other facilities on which the work of this establishment was performed.



## APPENDIX C—Continued

Ideally, each building, structure, or other facility should be classified in terms of its own function. For example, a restaurant building would be classified in the restaurant category whether it was designed as a commercial restaurant building or an auxiliary unit of an educational institution. However, it is recognized that complex projects consisting of two or more different types of buildings, structures, or other facilities are difficult to classify and that sufficient information is seldom available. Such complex projects may, therefore, be classified in accordance with the major function of the total complex.

If this establishment engaged in the type of construction listed for a line, enter your best approximation of the percent of the establishment's construction receipts accounted for in 1972 by such work.

The following additional descriptions are provided to clarify reporting:

### **BUILDING CONSTRUCTION**

**Single-family houses** — Includes single-family homes, town houses, and row houses.

**Multifamily residential buildings** — Includes houses for two or more families, apartment houses, etc.

**Other residential buildings** — Includes hotels, motels, dormitories, nurses' homes, and other nonhousekeeping residential structures.

**Industrial buildings and warehouses** — Includes all industrial buildings and plants which are used to house the production, assembly and warehousing activities of those establishments. Commercial warehouses, cold storage plants, grain elevators and storage buildings are also to be included here. Please note that heavy industrial facilities such as blast furnaces, petroleum refineries, chemical complexes, etc., should not be included under this category (line 311) but should be reported under nonbuilding construction (line 352).

**Office and bank buildings** — Includes all buildings which are used primarily for office space or to house banks and other financial institutions. It also includes government administrative buildings.

**Stores, restaurants, public garages and auto service stations** — Includes all buildings which are intended for use primarily in the wholesale, retail, and service trades. For example, complete shopping centers, department stores, drug stores, restaurants, public garages and auto service stations are in this category.

**Religious buildings** — Includes all buildings which are intended for religious services and functions, such as churches, synagogues, convents, monasteries, and seminaries, etc.

**Educational buildings** — Includes all buildings which are used directly in the administrative and instructional activities of establishments furnishing formal academic or technical courses. These establishments include colleges and universities as well as elementary

and secondary schools, and correspondence, commercial and trade schools. Libraries, museums and art galleries, as well as laboratories which are not a part of a manufacturing establishment, are also included as educational.

**Hospital and institutional buildings** — Includes all buildings for establishments which are primarily engaged in providing hospital and institutional care, such as general, mental, or tuberculosis hospitals, clinics or infirmaries, and sanitariums, and such institutions as nursing homes, homes for the aged, orphanages, etc.

**Amusement, social and recreational buildings** — Includes buildings which are used primarily for entertainment, social, and recreational activities, such as sports arenas, theaters, music halls, golf and country club buildings, fraternal organization lodges, skating rinks, bowling alleys, and indoor swimming pools, etc.

**Farm buildings** — Includes nonresidential farm buildings such as barns, poultry houses, implement sheds, silos, etc.

**Other nonresidential buildings** — Includes buildings which are not classified elsewhere, such as fire stations, bus and air passenger terminals, and hangars, etc.

### **NONBUILDING CONSTRUCTION**

**Highways and streets** — Includes streets, roads, alleys, sidewalks, curbs and gutters, and forest and park roads. Also includes new and extension of old culverts; right-of-way drainage, erosion control, lighting, highway signs and guard rails; and earthwork protective structures in connection with road improvements.

**Outdoor swimming pools** — Includes also wading pools, reflecting pools, etc.

**Bridges and elevated highways** — Includes elevated highways, viaducts, and bridges.

**Tunnels** — Includes highway, pedestrian, and railway tunnels but excludes subways.

**Dam and reservoir construction** — Includes all dams and reservoirs.

**Marine construction** — Includes dredging, underwater rock removal, breakwaters, navigational channels, dikes, jetties, locks, etc.

**Harbor and port facility construction** — Includes the construction of docks, piers, wharves, etc.

**Conservation and development construction** — Includes land reclamation, irrigation projects, drainage canals, levees, flood control projects, etc.

**Power and communication transmission lines, towers, and related facilities** — Includes telephone and telegraph lines, television and radio towers, electric light and power facilities, etc.



## APPENDIX C—Continued

**Power plants** – Includes electric generating plants, atomic energy plants, nuclear reactors, etc.

**Sewers, water mains and related facilities** – Includes sanitary and storm sewers, water supply systems, and related facilities.

**Sewage treatment and water treatment plants** – Includes water filtration plants, disposal plants, water softening plants, etc.

**Pipeline construction** – Includes pipeline construction for the transmission of gas and petroleum products, liquid oxygen, etc.

**Mass transit construction** – Includes railroads, subways, elevated railways, etc.

**Heavy industrial facilities** – Includes blast furnaces, petroleum refineries, chemical complexes, mining appurtenances (such as tipples and washeries), etc.

**Other heavy construction** – Includes military and space facilities, etc.

**Other types of construction work** – Report on these lines any types of construction not covered by the above categories.

**Item 10B. Location of construction work in 1972** – If all of the construction work of this establishment was undertaken within the State indicated by item 1B, i.e., actual physical location of this establishment as of December 31, 1972, then check the “yes” box in item 10B (1), and skip to item 10C. If, however, this establishment engaged in construction work in more than that one State, it will be necessary to enter the States in which the work was undertaken and your best estimate of the percent of construction receipts accounted for in 1972 by the work in each such State on the lines provided in item 10B (2). (If more space is required, use another sheet of paper and attach it to this report.)

Construction projects which involve more than one State, such as interstate bridges, should be prorated among the States involved using whatever system you prefer.

**Item 10C. Ownership of construction projects** – The purpose of this item is to obtain a breakdown (estimates are acceptable) of this establishment’s construction receipts during 1972 between public construction and private construction. Thus, this question relates to the **ownership** of the projects or work undertaken and not to the financing. Public construction includes projects owned by the Federal, State, or local governments including public authorities and special districts.

**Item 10D. Class of construction** – The purpose of this item is to obtain a breakdown (estimates are acceptable) of this establishment’s construction receipts during 1972 between new construction and maintenance and repair work.

New construction is defined to include the complete, original erection of structures and essential service facilities, as well as additions and alterations. Additions and alterations include such construction as the addition of a wing, a story or stories, conversion of space to other uses where structural changes are involved, or the initial installation of integral building service equipment in existing structures (e.g., elevators, escalators or air-conditioning systems).

Maintenance and repair work relates to the restoration of existing buildings or other structures or their related service facilities, including replacement of integral parts. Repainting, repapering, reroofing, redredging, railroad maintenance-of-way, and street and highway patching and minor resurfacing are included.

**Item 10E. Work undertaken by this establishment for other construction contractors or for builders** – If this establishment did not obtain receipts during 1972 for work done for other construction contractors or for builders, merely check the “no” box and skip to item 11.

If receipts were obtained during 1972 for work done for other contractors or builders, it will be necessary also to indicate the approximate percent of this establishment’s total construction receipts accounted for by such work.

### ► **Item 11. FIXED ASSETS AND DEPRECIATION**

Include all fixed tangible assets of this establishment such as buildings and other structures (offices, garages, shops, warehouses, etc.); stationary machinery (generators, building hoists, shop equipment, etc.); mobile machinery (tractors, trucks, cranes, draglines, mixers, etc.); and other equipment (office furniture, fixtures, etc.). Be sure to include capital expenditures made during 1972 (as reported in item 6E).

**Do not** include such items as current assets (cash, accounts receivable, etc.); depletable assets (land, timber, mineral rights, etc.); intangible assets (copyrights, patents, etc.); non-depreciable assets (inventories, etc.); and assets which have been sold, scrapped, or otherwise destroyed during 1972.

If depreciation data is not directly available from the books at the establishment level you may, for the purposes of this report, estimate it using your company’s total depreciation/asset ratio or any other reasonable method.

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## APPENDIX C—Continued

### ► Item 12. CHECKS TO ASSURE A COMPLETE AND ACCURATE REPORT

The Census Bureau reviews your report for omissions, inconsistencies, and unusual entries. It is, therefore, suggested that this report be checked for omissions or inconsistencies prior to returning it to the Census Bureau. Follow the recommended checks in items 12A, 12B and 12C.

If the answer to item 12C is "No," please review the entries for reasonableness and revise them if in error. If the entries are correct, please confirm this in the "Explanation section," item 13.

### ► Item 13. EXPLANATION SECTION

Additional comments or explanations that may be helpful in understanding this report should be made in this section.

### ► Item 14. CERTIFICATION

Be sure to make the required entries in this item. Enter the month and day of the beginning and end of year this report covers. If a calendar year report: "From January 1, 1972 to December 31, 1972." If a fiscal year, specify which; such as, "From November 1, 1971 to October 31, 1972."



# APPENDIX C-Continued

PENALTY FOR FAILURE TO REPORT		DUE DATE FEBRUARY 15, 1973		Form Approved OMB No. 41-5711-9																								
<b>FORM CC-1</b> <b>(0100)</b>		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>SOCIAL AND ECONOMIC STATISTICS ADMIN.</b> <b>BUREAU OF THE CENSUS</b>		<b>NOTICE</b> - Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.																								
<b>1972 CENSUS OF THE CONSTRUCTION INDUSTRIES</b>		<b>CC-1</b>		<b>Employer Identification Number</b>																								
Please return this form by February 15, 1973, TO <b>BUREAU OF THE CENSUS</b> 1201 East Tenth Street Jeffersonville, Indiana 47130		In correspondence pertaining to this report, please refer to this Census File Number																										
<b>PLEASE READ INSTRUCTION MANUAL AND INSTRUCTIONS ACCOMPANYING EACH ITEM BEFORE COMPLETING</b>  If book figures are not available, carefully prepared estimates are acceptable. Complete every item.  If filing by due date causes an undue burden, a request for an extension of time should be sent to the above address. Please mention the 11-digit Census File Number in the upper left of the address box if you write regarding this report.  A separate Census report should be submitted for each of your "construction establishments" which operated during any part of 1972. A "construction establishment" is defined as a relatively permanent office or other place of business, at which or from which the usual business activities related to construction are conducted. Separate reports are not required for each project site. Information on individual projects should be included in the report for the "establishment" responsible for the project. Write for additional report forms if needed.  The report should only cover domestic operations (the 50 States and the District of Columbia).		Please correct errors in name, address and ZIP code. ENTER street and number if not shown.																										
<b>ITEM 1 IDENTIFICATION INFORMATION</b>		<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td rowspan="2" style="width: 5%; text-align: center;">CENSUS USE ONLY</td> <td style="width: 5%;">801</td><td style="width: 5%;">802</td><td style="width: 5%;">803</td><td style="width: 5%;">804</td><td style="width: 5%;">805</td><td style="width: 5%;">806</td><td style="width: 5%;">807</td><td style="width: 5%;">808</td><td style="width: 5%;">809</td><td style="width: 5%;">810</td><td style="width: 5%;">811</td> </tr> <tr> <td>812</td><td>813</td><td>814</td><td>815</td><td>816</td><td>817</td><td>818</td><td>819</td><td>820</td><td>821</td><td>822</td> </tr> </table>				CENSUS USE ONLY	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822
CENSUS USE ONLY	801	802	803	804	805		806	807	808	809	810	811																
	812	813	814	815	816	817	818	819	820	821	822																	
<b>A. NAME</b> Is the name shown in the address box the name by which this establishment is known to the public? <input type="checkbox"/> Yes <input type="checkbox"/> No - Enter trade name _____		<b>F. CONSTRUCTION JOINT VENTURES:</b> (A joint venture is a separate legal entity formed to undertake a specific construction project by two or more firms, at least one of which is a construction firm.) Do NOT include regular continuing partnerships. <b>1. Was this establishment itself a construction joint venture during 1972?</b> <input type="checkbox"/> No Continue with question F.2 below. <input type="checkbox"/> Yes <b>A. Please read carefully the separate instructions relating to the proper reporting of joint venture activity on page 3 of the instruction manual.</b> <b>B. Enter information regarding sponsoring and participating firms here</b>																										
<b>B. LOCATION INQUIRY (Physical location of establishment)</b> The purpose of this inquiry is to determine the place (city, county, etc.) where your establishment is actually located (which may differ from the mailing address) so that the data can be tabulated in the correct geographic area. <b>1. Is your establishment PHYSICALLY located at the address shown in the address box of this form?</b> <input type="checkbox"/> No - Enter physical location here _____ Also answer 2 and 3 below <input type="checkbox"/> Yes - Answer 2 and 3 below <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 50%;">Street name and number</td> <td style="width: 50%;">State</td> </tr> <tr> <td>Place (city, village, etc.)</td> <td>ZIP code</td> </tr> </table> *If location cannot be described by street name and number, give as much information as possible such as name of shopping center, street intersection, highway number or distance from nearest town, etc.		Street name and number	State	Place (city, village, etc.)	ZIP code	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td rowspan="4" style="width: 5%; text-align: center;">SPONSORING FIRM</td> <td style="width: 45%;">Name and address (No., St., City, State, ZIP code)</td> <td style="width: 50%;">Employer Identification No.</td> </tr> <tr> <td>Employer Identification No.</td> <td></td> </tr> <tr> <td colspan="2" rowspan="2">Name and address (No., St., City, State, ZIP code)</td> </tr> <tr> <td>Employer Identification No.</td> </tr> </table>				SPONSORING FIRM	Name and address (No., St., City, State, ZIP code)	Employer Identification No.	Employer Identification No.		Name and address (No., St., City, State, ZIP code)		Employer Identification No.											
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			Employer Identification No.																									
<b>2. Is your establishment located WITHIN the LEGAL boundaries of the city, village, etc., which you indicate is its PHYSICAL location?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>2. Was this establishment the sponsor of any joint ventures during 1972?</b> <input type="checkbox"/> No Continue with G below. <input type="checkbox"/> Yes How many? _____ (Enter number and list the name, location of the job, and the Employer Identification Number for each joint venture sponsored by this establishment in 1972.) <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 50%;">Name</td> <td style="width: 50%;">Name</td> </tr> <tr> <td>Location (State)</td> <td>Location (State)</td> </tr> <tr> <td>EI No.</td> <td>EI No.</td> </tr> </table>				Name	Name	Location (State)	Location (State)	EI No.	EI No.																	
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EI No.	EI No.																											
<b>C. EMPLOYER IDENTIFICATION NUMBER</b> <b>1. Is the Employer Identification (EI) Number printed in the address box the SAME as that used for this establishment on your latest 1972 Employer's Quarterly Federal Tax Return, Treasury Form 941?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No - Enter currently assigned (9 digit) EI number _____ <b>2. Did this establishment also use any other Employer Identification (EI) Number(s) during 1972?</b> <input type="checkbox"/> Yes - Enter 9 digit EI number(s) _____ <input type="checkbox"/> No		<b>NOTE:</b> As sponsor you are required to file a separate report for each joint venture which you sponsored. Please read carefully the separate instructions relating to the proper reporting of joint venture activity on page 3 of the instruction manual.																										
<b>D. LEGAL FORM OF ORGANIZATION OF COMPANY OPERATING THIS ESTABLISHMENT (MARK ONE BOX BELOW)</b> <input type="checkbox"/> 001 Individual proprietor <input type="checkbox"/> 2 Partnership <input type="checkbox"/> 0 Corporation (Do NOT mark if any form of cooperative association) <input type="checkbox"/> 8 Co-op (cooperative association), corporate or noncorporate <input type="checkbox"/> 9 Other - Specify _____		<b>G. COMPANY AFFILIATION</b> <b>1. Is the first digit of your Census File Number (imprinted in the upper left corner of the address box) "0"?</b> <input type="checkbox"/> No SKIP to item 2 on page 2. <input type="checkbox"/> Yes Continue with questions G.2, G.3, and G.4 below.																										
<b>E. CHANGES IN OWNERSHIP OR ORGANIZATION OF THIS ESTABLISHMENT DURING 1972 (MARK APPROPRIATE BOXES BELOW)</b> <input type="checkbox"/> 1 Purchased during 1972 - Enter name and address of former owner, EI No. (if known), and month of purchase. <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 40%;">Name and address (No., St., City, State, ZIP code)</td> <td style="width: 20%;">EI No. (if known)</td> <td style="width: 40%;">Month</td> </tr> </table> <input type="checkbox"/> 2 Sold during 1972 - Enter name and address of purchaser, EI No. (if known), and month sold. <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 40%;">Name and address (No., St., City, State, ZIP code)</td> <td style="width: 20%;">EI No. (if known)</td> <td style="width: 40%;">Month</td> </tr> </table> <input type="checkbox"/> 3 Went out of business during 1972 (No new owner) - Enter date _____ <input type="checkbox"/> 4 Reorganized during 1972 - Describe in item 13, e.g., "partnership change," or "change in corporate status." - Enter date _____ <input type="checkbox"/> 5 Started as a new business during 1972 (No previous owner) - Enter date _____ <input type="checkbox"/> 6 Was inactive for entire year <input type="checkbox"/> 7 No change during 1972		Name and address (No., St., City, State, ZIP code)	EI No. (if known)	Month	Name and address (No., St., City, State, ZIP code)	EI No. (if known)	Month	<b>2. Is this company owned or controlled by another company?</b> <input type="checkbox"/> No Continue with question G.3 below. <input type="checkbox"/> Yes Enter name, address, and EI No. of owning or controlling company. <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 40%;">Name and address (No., St., City, State, ZIP code)</td> <td style="width: 20%;">EI Number</td> <td style="width: 40%;">Month</td> </tr> </table> <b>3. Does this company own or control any other company or companies?</b> <input type="checkbox"/> No Continue with question G.4 below. <input type="checkbox"/> Yes Enter name, address, and EI No. of company or companies owned. <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 40%;">Name and address (No., St., City, State, ZIP code)</td> <td style="width: 20%;">EI Number</td> <td style="width: 40%;">Month</td> </tr> </table> <b>4. In 1972 did the company operating this establishment also operate any OTHER establishments (other than the one reported in item 1B) under the Employer Identification Number indicated in item 1C?</b> <input type="checkbox"/> No Continue with item 2 on page 2. <input type="checkbox"/> Yes Enter in item 13, page 4, name(s) and address(es) of all such other establishments, a brief description of their kind of business, and their approximate 1972 payroll.				Name and address (No., St., City, State, ZIP code)	EI Number	Month	Name and address (No., St., City, State, ZIP code)	EI Number	Month											
Name and address (No., St., City, State, ZIP code)	EI No. (if known)	Month																										
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Name and address (No., St., City, State, ZIP code)	EI Number	Month																										



# APPENDIX C-Continued

Page 2

ITEM 2 NUMBER OF EMPLOYEES						
Report all paid employees (permanent and temporary, full-time and part-time) on the payroll of this establishment during the pay periods shown below. Be sure to include those on paid sick leave, paid holidays, and paid vacations, as well as those actually working.				If a corporation, include salaried officers and executives of this establishment; if an unincorporated concern, exclude proprietors or partners. Do not include here your subcontractors and their employees.		
Type of employees	Number of employees at this establishment during the pay period including the 12th of				Sum of columns (A through D)	Average number of employees <i>Divide sum by 4</i>
	March 1972	May 1972	August 1972	November 1972		
A. Construction Workers - (Such as painters, carpenters, plumbers, electricians, construction laborers, etc.) Include journeymen, mechanics, apprentices, equipment operators, laborers, truck drivers and helpers, and on-site record keepers and watchmen, and others engaged directly in construction operations and supervisors up through the working foreman level . . . . .	103	102	103	104	412	103
B. All other employees - All other employees such as those engaged in the following activities: Executive, purchasing, accounting, personnel, professional and technical activities, routine office functions, and supervision above the working foreman level . . . . .	107	108	109	110	434	109
C. TOTAL (Sum of lines A and B)	210	210	212	214	846	212

IMPORTANT - For items 3-8 below, please report dollar figures rounded to the nearest thousand dollars. However, if you prefer you may report to the nearest dollar. In either case, please be careful to enter your figures in the correct column. SEE EXAMPLE ->		EXAMPLE		
If the value is less than \$1,000, report the actual amount in the dollars column. Be sure to complete every item. Enter "0" if there is no dollar entry for an item.		If the payroll is \$1,125,628		
		Millions	Thousands	Dollars
		1	125	628
		PREFERRED method ->		
		Acceptable method ->		

ITEM 3 PAYROLLS				
Report the gross earnings paid in calendar year 1972 to employees of this establishment prior to such deductions as employee's Social Security contributions, withholding taxes, group insurance premiums, union dues and savings bonds. Include in gross earnings all wages, salaries, commissions, dismissal pay, paid bonuses, vacation and sick-leave pay, and the cash equivalent of compensation paid in kind. If a corporation, include salaries of officers of this establishment; if an unincorporated concern, exclude payments to proprietors or partners.				
A. Construction workers (See definition in item 2A)	Key	Millions	Thousands	Dollars
B. All other employees (See definition in item 2B)	121	\$		
C. TOTAL PAYROLL IN 1972 (Sum of lines A and B)	123	\$		

ITEM 4 PAYMENTS MADE BY THIS ESTABLISHMENT DURING 1972 FOR MATERIALS PURCHASED AND FOR CONSTRUCTION WORK LET OUT TO OTHERS				
A. Payments for construction work let out by this establishment to other construction contractors Enter payments made during 1972 for such contracting, including payments made to both subcontractors and general contractors. (Do NOT include here payments made by this establishment for its purchases of materials, components, and supplies. Report these payments in B below. Also do NOT include here payments made for the rental of construction machinery or equipment. Report these payments in item 5 below.)				
B. Payments for materials, components, and supplies Enter the total payments made by this establishment during 1972 for its purchases of all materials, components, and supplies. (Do NOT include payments for subcontract construction let out to others and already reported in item 4A above. Do NOT include payments for the rental of construction machinery or equipment; report these payments in item 5 below. Also do NOT include payments for land.)				
C. TOTAL (Sum of lines A and B)	Key	Millions	Thousands	Dollars
	124	\$		
	125	\$		
	126	\$		

ITEM 5 PAYMENTS MADE FOR RENTING OR LEASING MACHINERY AND EQUIPMENT				
Enter the total payments made by this establishment during 1972 for the rental or lease of construction machinery and equipment, transportation equipment, production equipment, and office equipment, furniture and fixtures. (Do NOT include payments for subcontract work. Do NOT include payments made under agreements which the Internal Revenue Service regulations consider conditional sales contracts and which as a result are capitalized.)				
	Key	Millions	Thousands	Dollars
	127	\$		

ITEM 6 CAPITAL EXPENDITURES (Exclude land)				
Report on lines A to E below all capital expenditures of this establishment during 1972. (Capital expenditures include all costs which are chargeable to the fixed assets accounts of this establishment and for which depreciation accounts are ordinarily maintained. Include here also payments made under agreements which the Internal Revenue Service regulations consider conditional sales contracts and which as a result are capitalized.) If you did not make any expenditure of the kind described, enter "0" on line E.				
A. New structures, additions, and related facilities . . . . .	Key	Millions	Thousands	Dollars
B. New machinery and new equipment . . . . .	128	\$		
C. Used structures and related facilities acquired from others . . . . .	129	\$		
D. Used machinery and used equipment acquired from others . . . . .	130	\$		
E. TOTAL (Sum of lines A, B, C and D)	131	\$		

ITEM 7 TOTAL BUSINESS RECEIPTS DURING 1972				
Report the total business receipts of this establishment during 1972. Report all sales and other receipts from this establishment's business operations. (Do NOT include nonoperating income, such as interest, dividends, etc.)				
	Key	Millions	Thousands	Dollars
	132	\$		

ITEM 8 BUSINESS RECEIPTS DURING 1972, BY TYPE OF RECEIPT				
A. Construction receipts -- Of the amount reported in item 7, approximately how much represents receipts during 1972 from construction activities? (Include receipts from both new construction and from maintenance and repair work.) Include all construction receipts from general contracting, special trades contracting, land development and land improvement work. Also include receipts from the sales of buildings and other structures built for sale (exclude from these receipts all value of the land but include the value of any improvements this establishment made to the land). Be sure to include the value of any construction work done by this establishment for itself. (Exclude receipts for architectural and engineering work and exclude receipts from the rental of equipment to others.)				
B. Receipts from land -- Of the amount reported in item 7, approximately how much represented receipts during 1972 from land sales? (Exclude the value of improvements and land development reported in A above)				
C. Business receipts during 1972 from other than A and B above Include the business receipts of this establishment which were obtained from other activities such as architectural and engineering, retail and wholesale trade, rental of equipment to others, transportation, freight services, insurance, finance, rental of property or other real estate operations, and other nonconstruction activities not included in A and B above.				
D. TOTAL (Sum of lines A, B, and C)	Key	Millions	Thousands	Dollars
	133	\$		

Continued with Item 9 on page 3



# APPENDIX C—Continued

Page 3

**ITEM 9 KIND OF BUSINESS**

A. Describe the kind of business activities **this establishment** (identified in item 1B) was engaged in during 1972.

B. Review all following descriptions. Place a "1" on the line next to the description which indicates **this establishment's** most important kind of business (based on **total business receipts**) in 1972. If this establishment engaged in other kinds of business during 1972, place a "2" on the line next to the second most important kind. Place a "3" next to the third most important kind of business. Then place an "X" mark next to all other descriptions that describe other kinds of business engaged in by this establishment during 1972.

**BUILDING CONSTRUCTION:**

**AS A GENERAL CONTRACTOR (building on the land of others)**

201 \_\_\_\_\_ General Building Contractor (general contractor engaged in the construction of residential, industrial, commercial, educational, religious, institutional and other buildings.)

**AS AN OPERATIVE, MERCHANT, OR INVESTMENT BUILDER (building on own land for sale, lease, or rental)**

202 \_\_\_\_\_ Operative or Merchant Builder (for sale to others)

203 \_\_\_\_\_ Investment Builder (for lease or rental to others)

**HEAVY OR ENGINEERING CONSTRUCTION AS A GENERAL CONTRACTOR:**

204 \_\_\_\_\_ Highway and Street Contractor — Excluding Elevated Highways (general contractor engaged in construction of highways and streets, parking areas, airports, light construction work for water and sewer projects incidental to street construction, and work closely related to highway and street construction such as installation of guard rails, and highway signs.)

205 \_\_\_\_\_ Other Heavy Construction Contractor (general contractor engaged in construction of bridges; tunnels; elevated highways; dams; marine construction; on site construction of industrial furnaces and appurtenances; utility construction such as heavy construction water and sewer lines, pipelines, communication and power lines; and other heavy construction)

**SPECIAL TRADE CONTRACTOR:**

*NOTE: General Contractors who incidentally perform some of these trades under their general contract should NOT make entries in these boxes unless they also accepted this work as SPECIAL TRADE CONTRACTORS in 1972.*

206 \_\_\_\_\_ Acoustical contractor

207 \_\_\_\_\_ Air conditioning contractor

208 \_\_\_\_\_ Carpentry contractor

209 \_\_\_\_\_ Concrete contractor

210 \_\_\_\_\_ Dry wall contractor

211 \_\_\_\_\_ Electrical contractor

212 \_\_\_\_\_ Elevator and escalator contractor

213 \_\_\_\_\_ Excavation and grading contractor

247 \_\_\_\_\_ Fence construction contractor

214 \_\_\_\_\_ Floor covering and floor laying (except wood) contractor

215 \_\_\_\_\_ Flooring (wood) contractor

216 \_\_\_\_\_ Foundation contractor

217 \_\_\_\_\_ Glass and glazing contractor

218 \_\_\_\_\_ Heating contractor (except electric)

219 \_\_\_\_\_ Heating contractor, electric

220 \_\_\_\_\_ Insulation contractor

221 \_\_\_\_\_ Lathing and/or plastering contractor

222 \_\_\_\_\_ Masonry and/or stone setting contractor

240 \_\_\_\_\_ Millwright (installing and/or dismantling industrial machinery and equipment)

223 \_\_\_\_\_ Ornamental metal work contractor

224 \_\_\_\_\_ Painting, paperhanging contractor

225 \_\_\_\_\_ Paving contractor

226 \_\_\_\_\_ Plumbing contractor

227 \_\_\_\_\_ Refrigeration contractor

228 \_\_\_\_\_ Residential remodeling contractor

229 \_\_\_\_\_ Roofing contractor

230 \_\_\_\_\_ Sheet metal contractor

231 \_\_\_\_\_ Siding contractor and/or applicator

232 \_\_\_\_\_ Structural steel erection contractor

248 \_\_\_\_\_ Swimming pool construction contractor

233 \_\_\_\_\_ Terrazzo, ceramic tile, marble, and mosaic contractor

234 \_\_\_\_\_ Water well drilling contractor

239 \_\_\_\_\_ Waterproofing, fireproofing, dampproofing contractor

235 \_\_\_\_\_ Wrecking and demolition contractor

236 \_\_\_\_\_ Other — Specify \_\_\_\_\_

**LAND DEVELOPER:**

237 \_\_\_\_\_ Developer of own land for sale to others

238 \_\_\_\_\_ Developer of land owned by others

**BUSINESS ACTIVITIES OTHER THAN CONSTRUCTION UNDERTAKEN BY THIS SAME ESTABLISHMENT:**

280 \_\_\_\_\_ Architectural or engineering services for others

281 \_\_\_\_\_ Finance or mortgage banking

282 \_\_\_\_\_ Insurance

283 \_\_\_\_\_ Legal service

284 \_\_\_\_\_ Manufacturing — Specify kind \_\_\_\_\_

285 \_\_\_\_\_ Real estate

286 \_\_\_\_\_ Rental of construction equipment to others

287 \_\_\_\_\_ Retail trade — Specify kind \_\_\_\_\_

288 \_\_\_\_\_ Transportation

289 \_\_\_\_\_ Wholesale trade — Specify kind \_\_\_\_\_

299 \_\_\_\_\_ Other — Specify kind \_\_\_\_\_

Census File Number  
(Please enter from address box on page 1)

**ITEM 10 CLASSIFICATIONS OF CONSTRUCTION WORK**

*NOTE: Items 10A, B, C, D, and E each asks for an estimated percentage breakdown of the Construction Receipts figure reported on line A, item 8. (Construction Receipts include receipts from both new construction and from maintenance and repair work.)*

A. Types of construction this establishment engaged in during 1972.

The purpose of this item is to obtain a breakdown of the construction receipts in order to show the types of buildings, structures, or other facilities on which the work of this establishment was undertaken.

On each of the lines below, enter your best estimate of the percent of this establishment's total construction receipts which were accounted for in 1972 by types of construction listed.

*Be sure to read instructions for item 10A on page 6 in the instruction booklet before completing this item.*

EXAMPLE FOR REPORTING PERCENTS	If figure is 38.76%: Report WHOLE percents NOT	Percent → 39 % 38.76 %
Type of construction	Key	Percent of total construction receipts
<b>Building construction</b>		
Single-family houses (include row or town houses).	301	%
Multifamily residential buildings (containing 2-or-more housing units) including apartment houses.	302	%
Other residential buildings (hotels, motels, and dormitories).	303	%
Industrial buildings and warehouses	311	%
Office and bank buildings	312	%
Stores, restaurants, public garages, and auto service stations	313	%
Religious buildings	314	%
Educational buildings	315	%
Hospital and institutional buildings	316	%
Amusement, social, and recreational buildings	317	%
Farm buildings (nonresidential)	318	%
Other nonresidential buildings — Specify →	319	%
<b>Nonbuilding construction</b>		
Highways and streets (including work closely related to highway and street construction such as installation of guard rails, highway signs, etc.)	331	%
Outdoor swimming pools	332	%
Bridges and elevated highways	341	%
Tunnels (highway, pedestrian and railway, except subway)	340	%
Dam and reservoir construction	342	%
Marine construction (dredging, underwater rock removal, breakwaters, navigational channels, locks, dikes, jetties, etc.)	343	%
Harbor and port facility construction (docks, piers, wharves, etc.)	344	%
Conservation and development construction (land reclamation, irrigation projects, drainage canals, levees, and flood control projects, etc.)	345	%
Power and communication transmission lines, towers, and related facilities	346	%
Power plants	354	%
Sewers, water mains, and related facilities	347	%
Sewage treatment and water treatment plants.	355	%
Pipeline construction (gas, petroleum, etc.)	348	%
Mass transit construction (railroads, subways, elevated railways, etc.)	351	%
Heavy industrial facilities (blast furnaces, petroleum refineries, chemical complexes, etc.)	352	%
Other heavy construction — Specify →	353	%
Other types of construction work — Specify →	399	%
<b>TOTAL CONSTRUCTION RECEIPTS</b>		<b>100 %</b>

FORM CC-1

Continue with item 10 in next column.

Continue with item 10B on page 4.

# APPENDIX C—Continued

Page 4

ITEM 10 CLASSIFICATIONS OF CONSTRUCTION WORK (Continued)																																																																																																				
<b>B. Location of construction work in 1972</b> (1) Was all of the construction work this establishment engaged in during 1972 located within the State indicated by item 1B on Page 1? 1 Yes <i>SKIP to item 13</i> 2 No (2) Indicate each State in which this establishment engaged in construction work and enter your best estimate of the percent of construction receipts accounted for in 1972 by the work in each State.						<b>D. Class of construction</b> Indicate on the lines below your best estimate of the percent of this establishment's total construction receipts accounted for in 1972 by the following classes of construction:																																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>State</th> <th>Key</th> <th>Percent</th> <th>State</th> <th>Key</th> <th>Percent</th> </tr> </thead> <tbody> <tr><td> </td><td>4</td><td> </td><td> </td><td>4</td><td> </td></tr> <tr><td> </td><td>4</td><td> </td><td> </td><td>4</td><td> </td></tr> <tr><td> </td><td>4</td><td> </td><td> </td><td>4</td><td> </td></tr> <tr><td> </td><td>4</td><td> </td><td> </td><td>4</td><td> </td></tr> <tr><td> </td><td>4</td><td> </td><td> </td><td>4</td><td> </td></tr> <tr> <td colspan="2" style="text-align: right;">TOTAL CONSTRUCTION RECEIPTS</td> <td>100</td> <td colspan="2" style="text-align: right;">TOTAL CONSTRUCTION RECEIPTS</td> <td>100</td> </tr> </tbody> </table>						State	Key	Percent	State	Key	Percent		4			4			4			4			4			4			4			4			4			4		TOTAL CONSTRUCTION RECEIPTS		100	TOTAL CONSTRUCTION RECEIPTS		100	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Key</th> <th>Percent</th> </tr> </thead> <tbody> <tr> <td>503</td> <td> </td> </tr> <tr> <td>504</td> <td> </td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL CONSTRUCTION RECEIPTS</td> </tr> </tbody> </table>						Key	Percent	503		504		TOTAL CONSTRUCTION RECEIPTS																																								
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<b>C. Ownership of construction projects (public or private)</b> Indicate on the lines below your best estimate of the percent of this establishment's total construction receipts accounted for in 1972 by work on publicly owned projects and privately owned projects. (Public construction includes projects owned by Federal, State, or local governments — including public authorities and special districts.)						<b>E. Work undertaken by this establishment for other construction contractors or for builders</b> Did this establishment obtain receipts during 1972 for work undertaken for other contractors or builders?																																																																																														
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Report the Gross Book Value, Depreciation and Net Book Value of the fixed tangible assets of this establishment for which depreciation accounts ordinarily are maintained. Gross Book Value represents the acquisition cost (original cost or other basis) to your company of such depreciable assets. Used assets purchased or received from other establishments of your company should be included at their acquisition cost rather than original book value. Be sure to read instructions for item 11 on page 8 in the instruction booklet before completing this item.																																																																																																				
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ITEM 12 CHECKS TO ASSURE A COMPLETE AND ACCURATE REPORT																																																																																																				
The Census Bureau reviews your report for omissions, inconsistencies, and unusual entries. To save both you and the Government costly correspondence about such problems, please make the following checks before returning your completed report.																																																																																																				
A. Review the report carefully to see that you have not omitted answers to any items. B. Do the reported percentages add to 100% in items 10A, 10B, 10C, and 10D? C. Is the total for Business Receipts (item 7) greater than the sum of Payrolls (item 3C) plus Total Payments Made by this Establishment During 1972 for Materials Purchased and for Construction Work Let Out to Others (item 4C)?																																																																																																				
1 Yes <i>SKIP to item 14</i> 2 No <i>Review those entries for reasonableness and revise them if in error. If entries are correct indicate this in item 13.</i>																																																																																																				
ITEM 13 EXPLANATION SECTION (Use this space for additional explanation regarding the data reported for this establishment.)																																																																																																				
<i>(If more space is required use another sheet of paper and attach it to this report. The space is provided for the 11-digit Commerce Department Number shown in the following box on page 1.)</i>																																																																																																				
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<b>CERTIFICATION</b> This report is true and correct and covers the period from _____ to _____. Signature of authorized person _____ Title _____ Date _____																																																																																																				





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## APPENDIX D. Authority for Census: Title 13, United States Code

*(Codification of August 1954 amended by Acts of August 1957, September 1960, and June and October 1962, and of August 1964)*

### **Collection and publication: Five-year periods (131)**

The Secretary shall take, compile, and publish censuses of manufactures, of mineral industries, and of other businesses... in the year 1964, then in the year 1968, and every fifth year thereafter, and each such census shall relate to the year immediately preceding the taking thereof.

### **Geographic scope of censuses (191a)**

Each of the censuses authorized by this chapter (other than censuses of population) shall include each State, the District of Columbia, Alaska, Hawaii, the Virgin Islands, Guam, and the Commonwealth of Puerto Rico, and as may be determined by the Secretary, such other possessions and areas over which the United States exercises jurisdiction, control, or sovereignty. Censuses of population shall include all geographic areas referred to in the preceding sentence. Inclusion of other areas over which the United States exercises jurisdiction or control shall be subject to the concurrence of the Secretary of State.

### **Wrongful disclosure of information (214)**

Whoever, being an employee referred to in subchapter II of chapter 1 of this title, having taken and subscribed the oath of

office, publishes or communicates, without the written authority of the Secretary or other authorized officer or employee of the Department of Commerce or bureau or agency thereof, any information coming into his possession by reason of his employment under the provisions of this title, shall be fined not more than \$1,000 or imprisoned not more than two years, or both.

### **Failure to answer questions affecting companies, businesses, religious bodies, and other organizations: False answers (224)**

Whoever, being the owner, official, agent, person in charge, or assistant to the person in charge, of any company, business, institution, establishment, religious body, or organization of any nature whatsoever, neglects or refuses, when requested by the Secretary or other authorized officer or employee of the Department of Commerce or bureau or agency thereof, whether such request be made by registered mail, by certified mail, by telegraph, by visiting representative, or by one or more of these methods, to answer completely and correctly to the best of his knowledge all questions relating to his company, business, institution, establishment, religious body, or other organization, or to records or statistics in his official custody, contained on any census or other schedule prepared and submitted to him under the authority of this title, shall be fined not more than \$500 or imprisoned not more than sixty days, or both; and if he willfully gives a false answer to any such questions, he shall be fined not more than \$10,000 or imprisoned not more than one year, or both.

















**WITHDRAWN**

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Sale of this material benefited the Library



